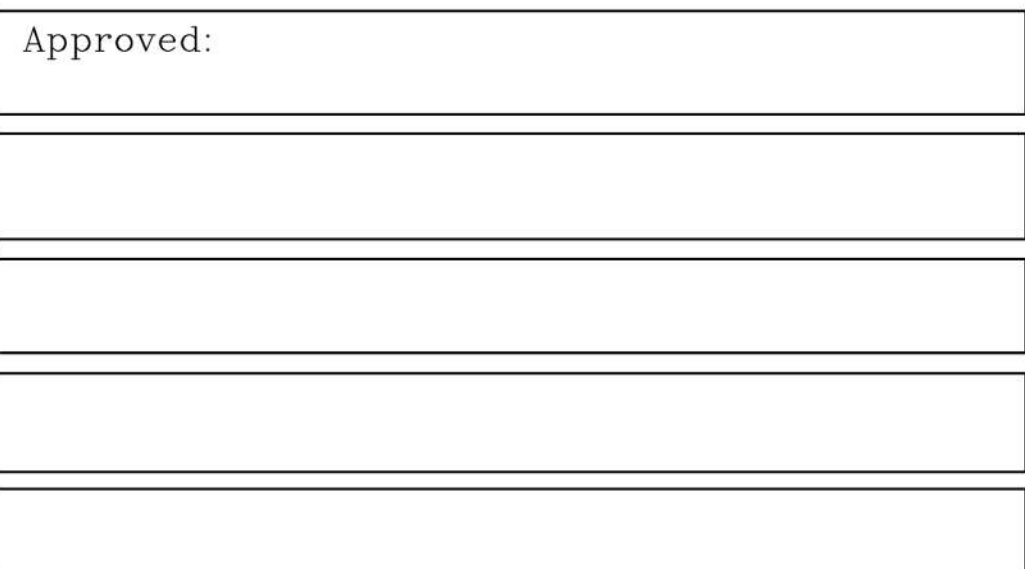


PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR
APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL
ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND,
LICENSE NO. 45054, EXPIRATION DATE: 02/09/16



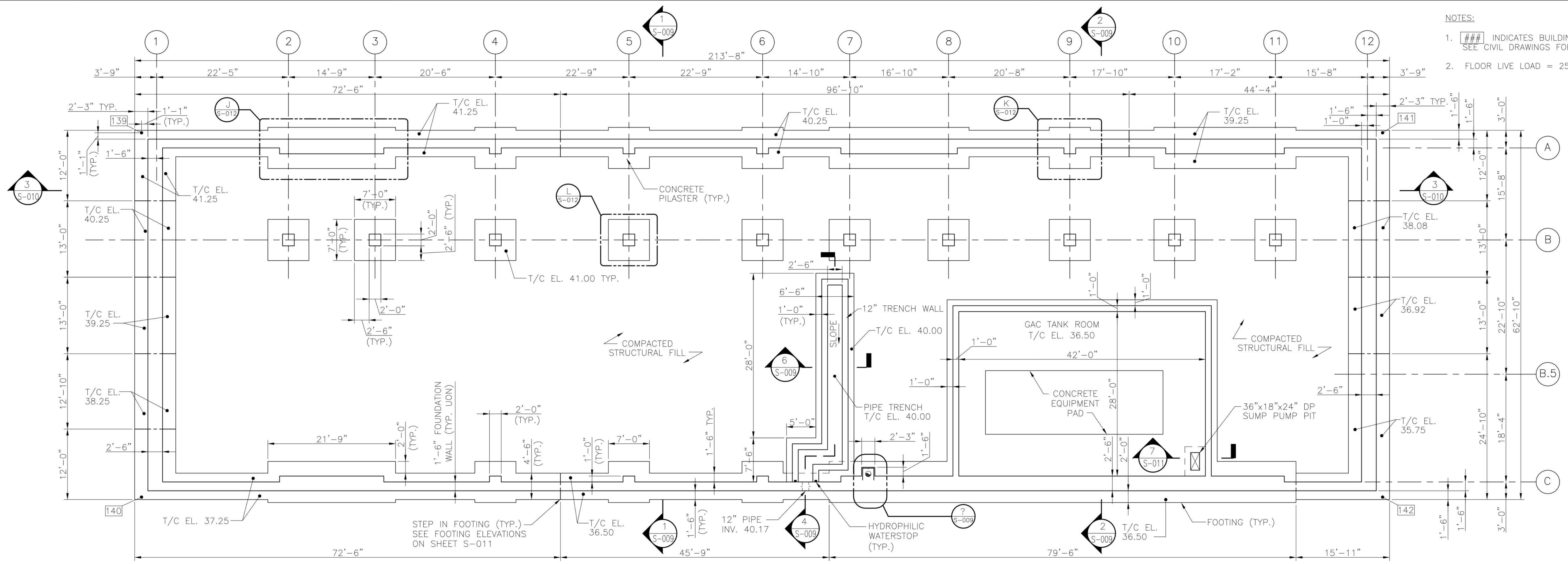
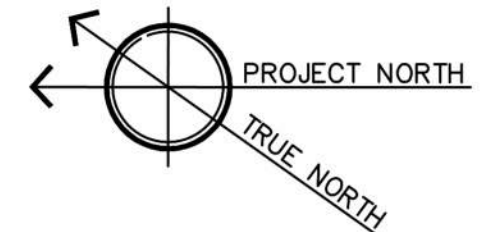
1. PIPING TRADE CONTRACTORS SHALL REFER TO THE APPLICABLE DIVISIONS OF THE SPECIFICATIONS FOR SUPPORTS, BLOCKING, ANCHORAGE AND RESTRAINING OF ALL PIPING, VALVES AND PIPING APPURTENANCES.
2. PIPING TRADE CONTRACTORS SHALL REVIEW WITH THE ENGINEER AND THE CONTRACTOR ALL LOCATION AND ARRANGEMENT OF PIPING OPENINGS, PIPE SLEEVES, TRENCHES, AS REQUIRED TO COMPLETE HIS WORK AND SHALL NOT PROCEED WITH INSTALLATION OF SAME UNTIL SUCH HAS BEEN REVIEWED AND WILL NOT IMPAIR THE STRUCTURAL INTEGRITY OF THE CONCRETE MEMBERS.
3. PIPE TRADE CONTRACTORS SHALL PROVIDE AND COORDINATE THE INSTALLATION OF ALL ITEMS TO BE EMBEDDED IN THE CONCRETE SYSTEM AND SHALL COOPERATE SO AS NOT TO DELAY THE CONSTRUCTION WORK. SUCH ITEMS SHALL INCLUDE PIPES, SLEEVES, BOLTS, STRUTS, HANGERS AND FITTINGS, ETC., THAT ARE TO BE EMBEDDED IN THE CONCRETE SYSTEM.
4. ALL STAINLESS STEEL TO BE TYPE 316.

100% Bid Documents, September 1, 2015



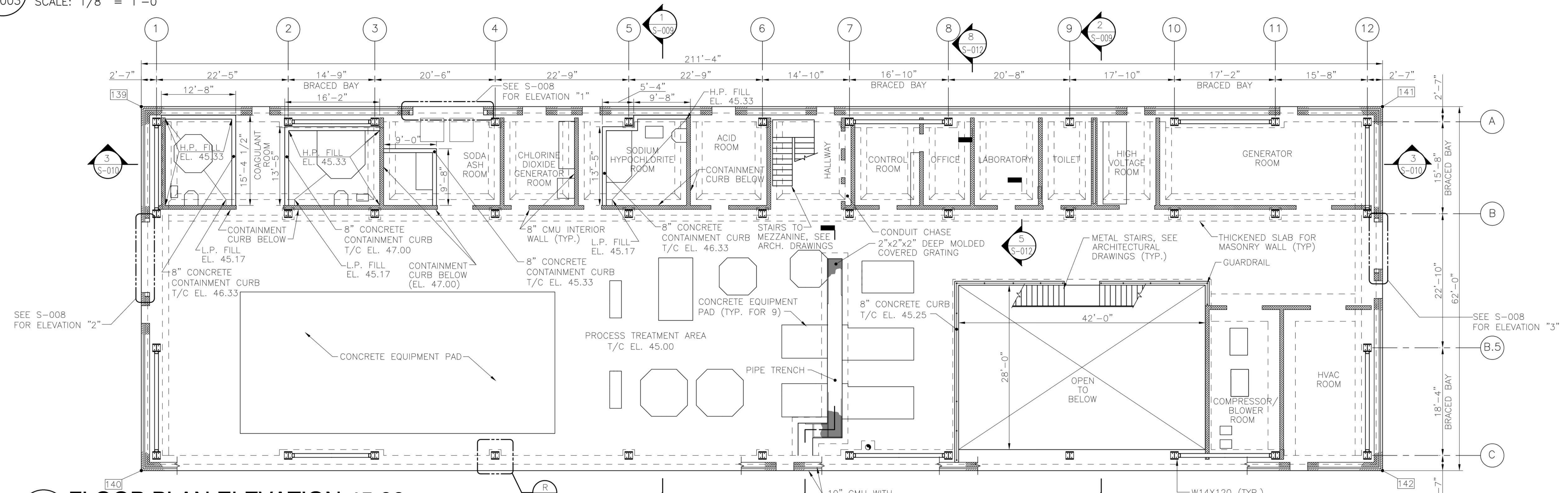
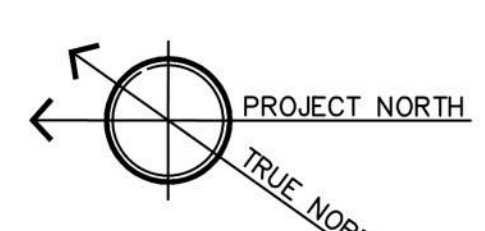
DEPARTMENT OF
VETERANS AFFAIRS

three inches = one foot
one and one half inch = one foot
one inch = one foot
three-quarters inch = one foot
one-half inch = one foot
three-eighths inch = one foot
one-quarter inch = one foot
one-eighth inch = one foot



- NOTES:
- ### INDICATES BUILDING COORDINATES. SEE CIVIL DRAWINGS FOR VALUE.
 - FLOOR LIVE LOAD = 250 PSF

1 FOUNDATION PLAN
S-003 SCALE: 1/8" = 1'-0"



2 FLOOR PLAN ELEVATION 45.00
S-003 SCALE: 1/8" = 1'-0"

PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE NO. 45054, EXPIRATION DATE: 02/09/16



Fully Sprinklered	
Additions:	Date:
Revisions:	

DCS Infrastructure, LLC
3249 route 112, building 4 suite 1B
Medford, N.Y. 11763 631-320-1706

Hatch Mott MacDonald

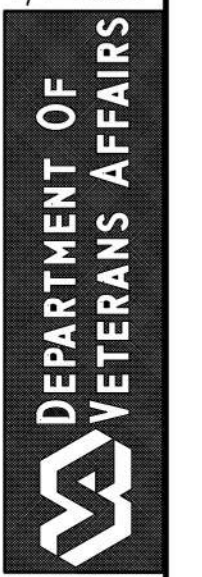
Approved:	Approved: Chief, Facilities and Engineering:
	Approved: Associate Chief for Maintenance And Operations, Perry Point:
	Approved: Engineering Projects Supervisor
	Approved: Infection Control Officer

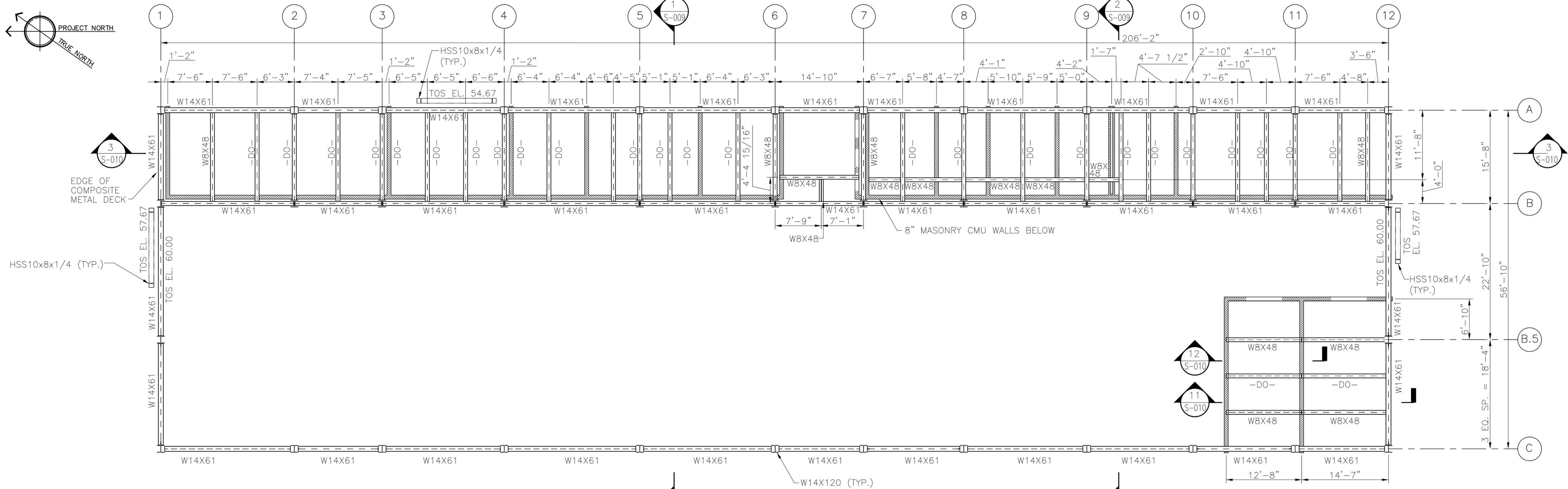
Drawing Title:
FOUNDATION PLAN AND FLOOR PLAN EL. 45.00
Approved: Associate Director for Operations:
Approved: Director, Medical Center:

Project Title:
POTABLE WATER SYSTEM IMPROVEMENTS - TIER 1
PERRY POINT MD VAMC
Scale:
1/8" = 1'-0"
Building No:
103
Checked:
JCC/SNP
Drawn:
CLT
Location:
VAMC PERRY POINT, MD 21902

Date:
9/1/2015
Project No:
512A5-13-329
Drawing No:
S-003
38 OF 124

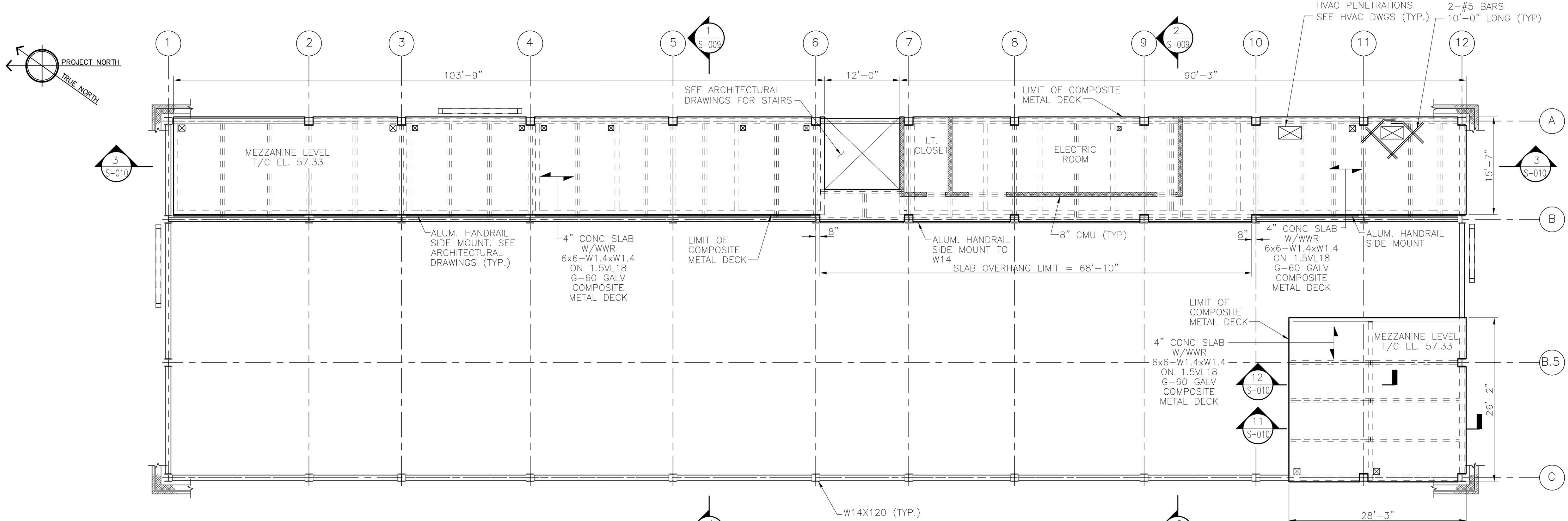
100% Bid Documents, September 1, 2015





- NOTES:
1. MEZZANINE LIVE LOAD = 250 PSF
 2. MEZZANINE MAX SPAN = 7'-6"
 3. METAL DECK SHALL BE FASTENED TO STEEL MEMBERS WITH POWDER ACTUATED FASTENERS BY HILTI X-ENP-19 L15 ON A 36/4 PATTERN WITH (1) #10 SIDELAP SCREW PER PANEL.
 4. COORDINATE WITH H&V DRAWINGS FOR MEZZANINE PENETRATIONS.

1 MEZZANINE STEEL FRAMING PLAN AT EL. 57.00
S-004 SCALE: 1/8" = 1'-0"



2 MEZZANINE ROOF PLAN AT EL. 57.33
S-004 SCALE: 1/8" = 1'-0"

PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR
APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL
ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE NO. 45054, EXPIRATION DATE: 02/09/16

Fully Sprinklered

Additions:	Date:
Revisions:	

DCS Infrastructure, LLC
3249 route 112, building 4 suite 1B
Medford, N.Y. 11763 631-320-1706

Hatch Mott MacDonald

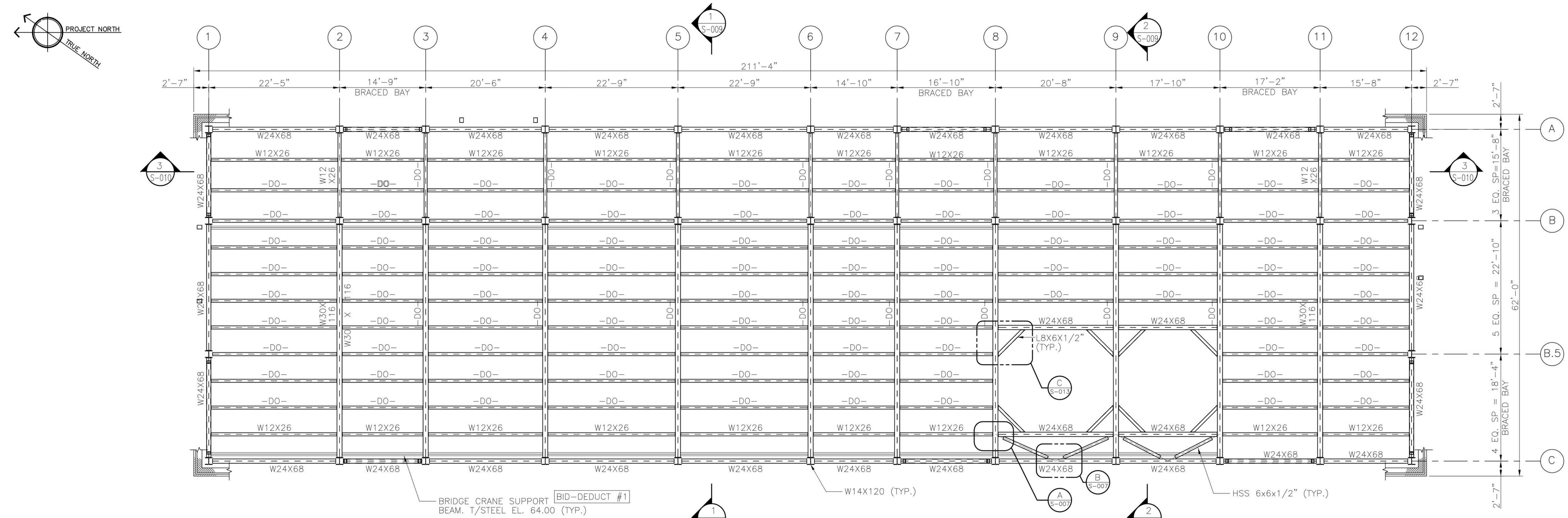


Approved:	Approved: Chief, Facilities and Engineering:
	Approved: Associate Chief for Maintenance And Operations, Perry Point:
	Approved: Engineering Projects Supervisor
	Approved: Infection Control Officer

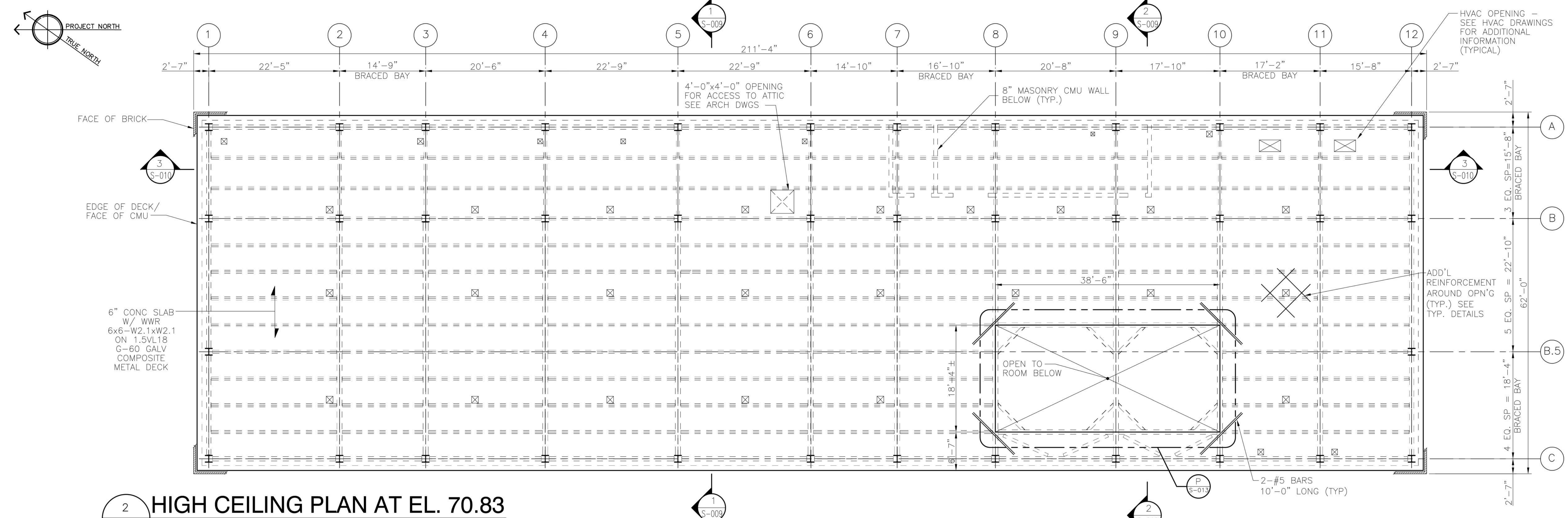
Drawing Title:
MEZZANINE STEEL FRAMING PLAN EL. 57.00 AND DECKING PLAN EL. 57.33
Approved: Associate Director for Operations:
Approved: Director, Medical Center:

Project Title:	Date:
POTABLE WATER SYSTEM IMPROVEMENTS - TIER 1 PERRY POINT MD VAMC	9/1/2015
Scale:	Project No:
1/8" = 1'-0"	512A5-13-329
Building No:	Checked:
103	JCC/SNP
Drawn:	CLT
Location:	DRAWING NO:
VAMC PERRY POINT, MD 21902	S-004

three inches = one foot
one and one half inch = one foot
one inch = one foot
three-quarters inch = one foot
one-half inch = one foot
three-eighths inch = one foot
one-quarter inch = one foot
one-eighth inch = one foot



1 HIGH CEILING FRAMING PLAN AT EL. 70.33
SCALE: 1/8" = 1'-0"



2 HIGH CEILING PLAN AT EL. 70.83
SCALE: 1/8" = 1'-0"

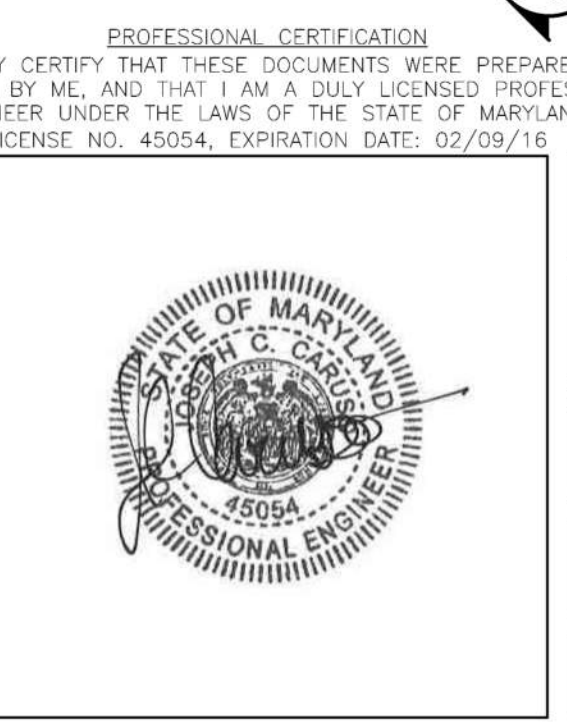
- NOTES:
1. LIVE LOAD = 20 PSF
 2. METAL DECK SHALL BE FASTENED TO STEEL MEMBERS WITH POWDER ACTUATED FASTENERS BY HILTI X-ENP-19 L15 ON A 36/4 PATTERN WITH (1) #10 SIDELAP SCREW PER PANEL.
 3. COORDINATE WITH H&V DRAWINGS FOR CEILING PENETRATIONS.
 4. SEE S-015 FOR TYPICAL STEEL CONNECTION DETAILS.

Fully Sprinklered

Additions:	Date:
Revisions:	

DCS Infrastructure, LLC
3249 route 112, building 4 suite 1B
Medford, N.Y. 11763 631-320-1706

Hatch Mott MacDonald



Approved:

Approved: Chief, Facilities and Engineering:

Approved: Associate Chief for Maintenance And Operations, Perry Point:

Approved: Engineering Projects Supervisor

Approved: Infection Control Officer

Drawing Title:
CEILING STEEL FRAMING PLAN EL. 70.33 AND DECKING PLAN EL. 70.83

Approved: Associate Director for Operations:

Approved: Director, Medical Center:

Project Title:
POTABLE WATER SYSTEM IMPROVEMENTS - TIER 1 PERRY POINT MD VAMC

Scale: 1/8" = 1'-0"

Building No: 103

Checked: JCC/SNP

Drawn: CLT

Location: VAMC PERRY POINT, MD 21902

Date: 9/1/2015

Project No: 512A5-13-329

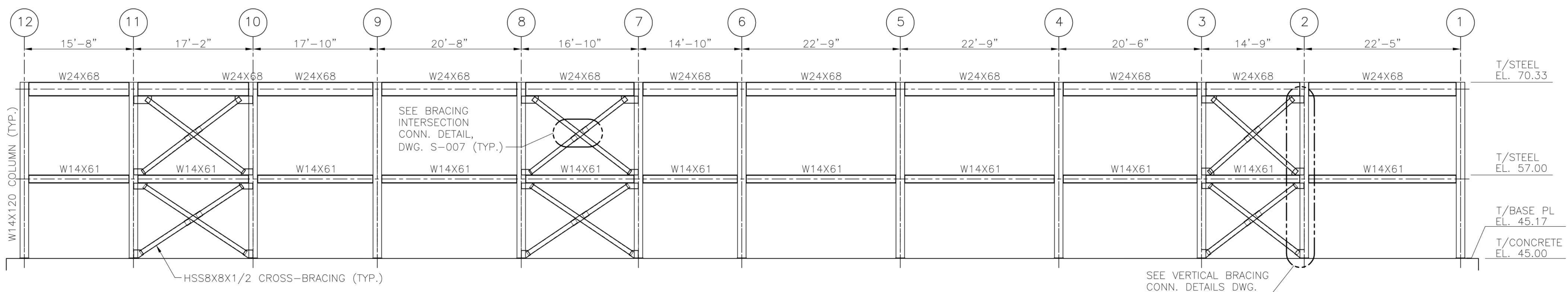
DRAWING NO: **S-005**

40 OF 124

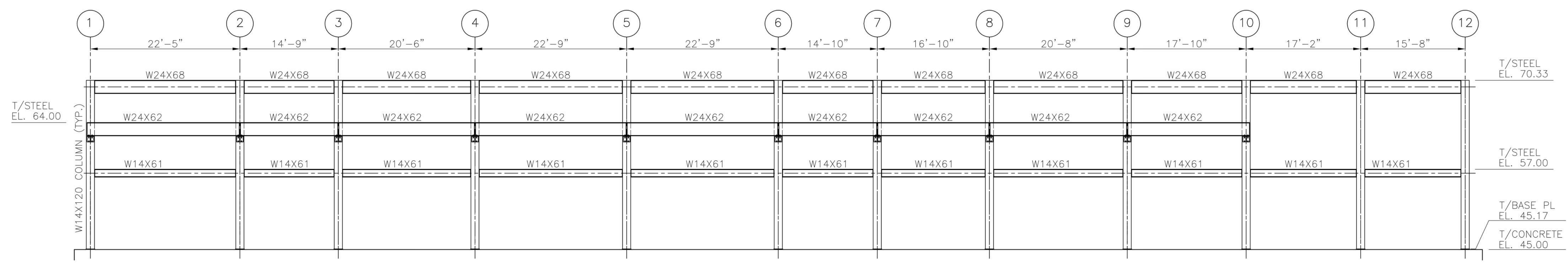
100% Bid Documents, September 1, 2015



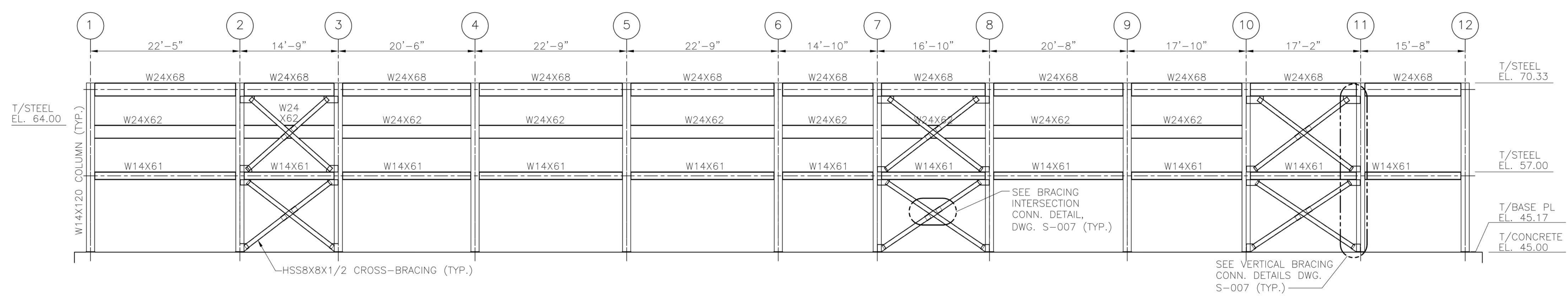
three inches = one foot
one and one half inch = one foot
one inch = one foot
three-quarters inch = one foot
one-half inch = one foot
three-eighths inch = one foot
one-quarter inch = one foot
one-eighth inch = one foot



STEEL ELEVATION COLUMN LINE "A"
SCALE: 1/8" = 1'-0"



STEEL ELEVATION COLUMN LINE "B"
SCALE: 1/8" = 1'-0"



STEEL ELEVATION COLUMN LINE "C"
SCALE: 1/8" = 1'-0"

Fully Sprinklered

Revisions:	
-	-
-	-
-	-
-	-
-	-
-	-
-	-

DCS Infrastructure, LLC
3249 route 112, building 4 suite 1B
Medford, N.Y. 11763
631-320-1706

Hatch Mott MacDonald

PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR
APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL
ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE NO. 45054, EXPIRATION DATE: 02/09/16

APPROVED:

APPROVED: Chief, Facilities and Engineering:

APPROVED: Associate Chief for Maintenance And Operations, Perry Point:

APPROVED: Engineering Projects Supervisor

APPROVED: Infection Control Officer

Drawing Title:
STEEL ELEVATIONS I

APPROVED: Associate Director for Operations:

APPROVED: Director, Medical Center:

Project Title:
**POTABLE WATER
SYSTEM IMPROVEMENTS - TIER 1
PERRY POINT MD
VAMC**

Scale:
1/8" = 1'-0"

Building No:
103

Checked:
JCC/SNP

Drawn:
CLT

Location:
VAMC PERRY POINT, MD 21902

Date:
9/1/2015

Project No:
512A5-13-329

DRAWING NO:
S-006

41 OF 124

100% Bid Documents, September 1, 2015

**DEPARTMENT OF
VETERANS AFFAIRS**

1

2

3

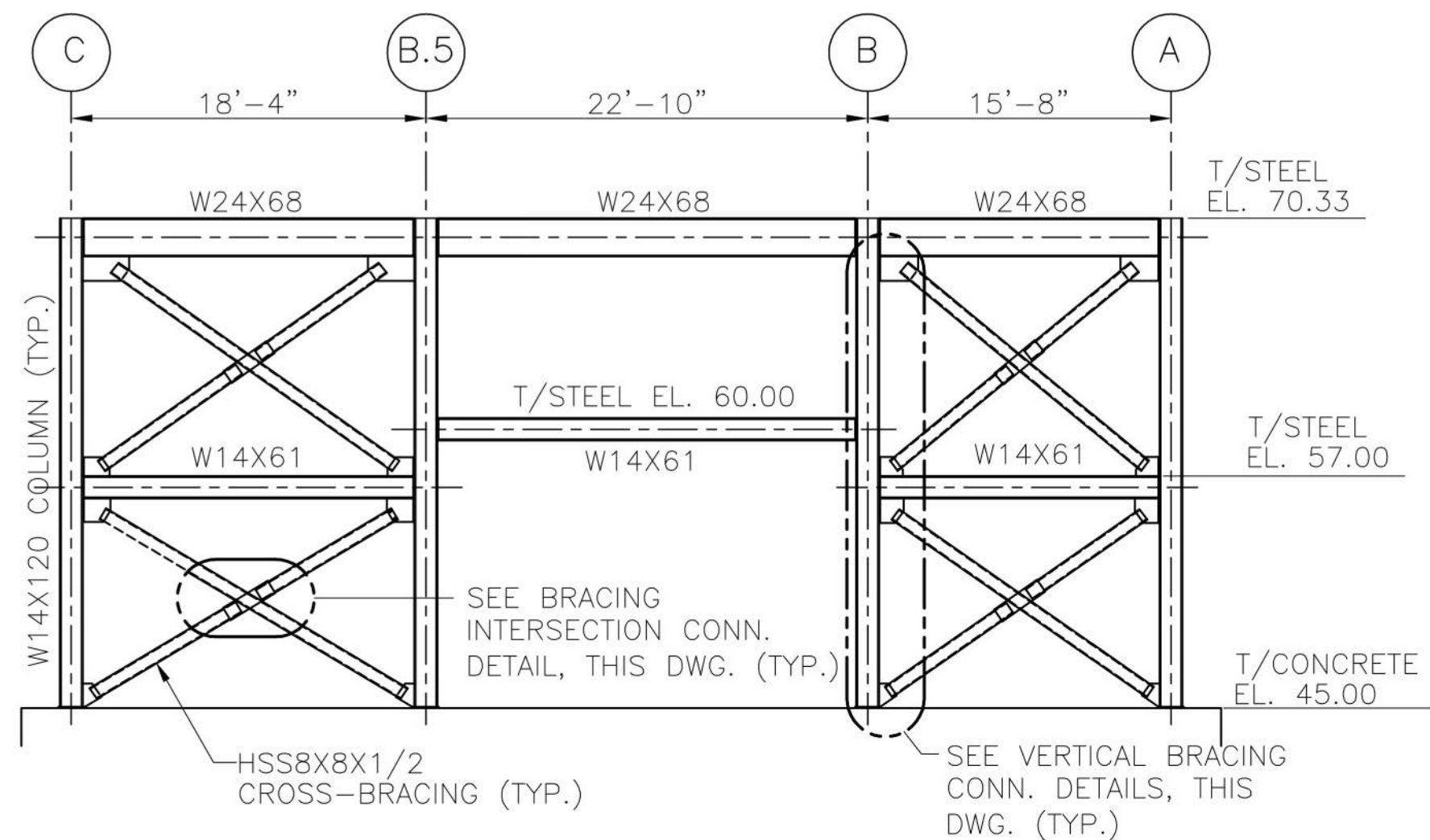
4

5

6

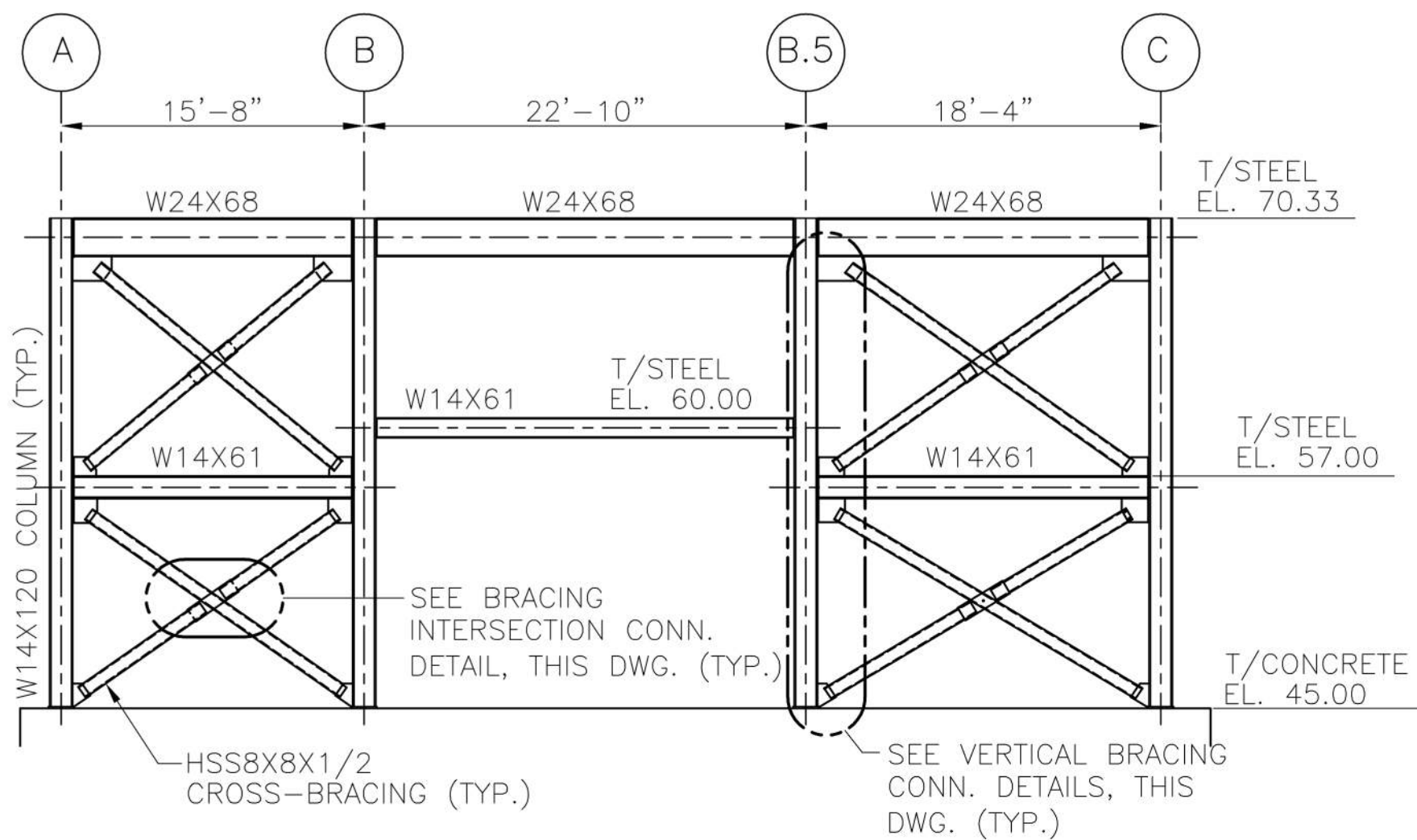
7

8



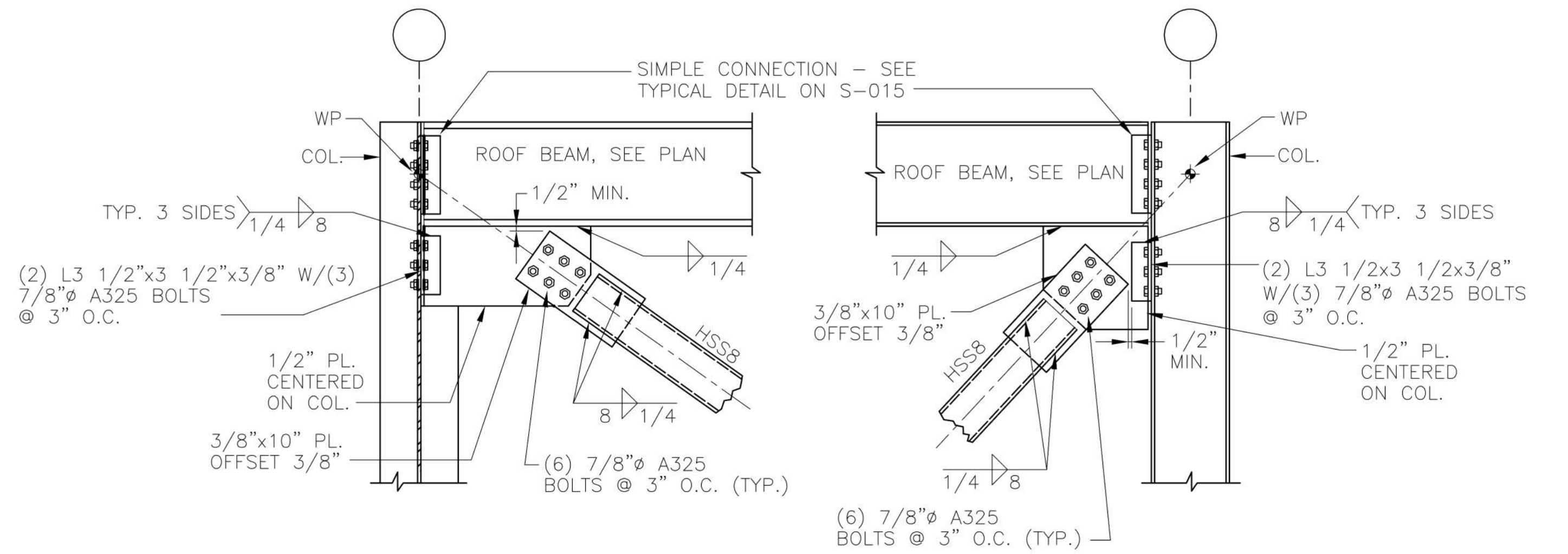
STEEL ELEVATION COLUMN LINE 1

SCALE: 1/8" = 1'-0"



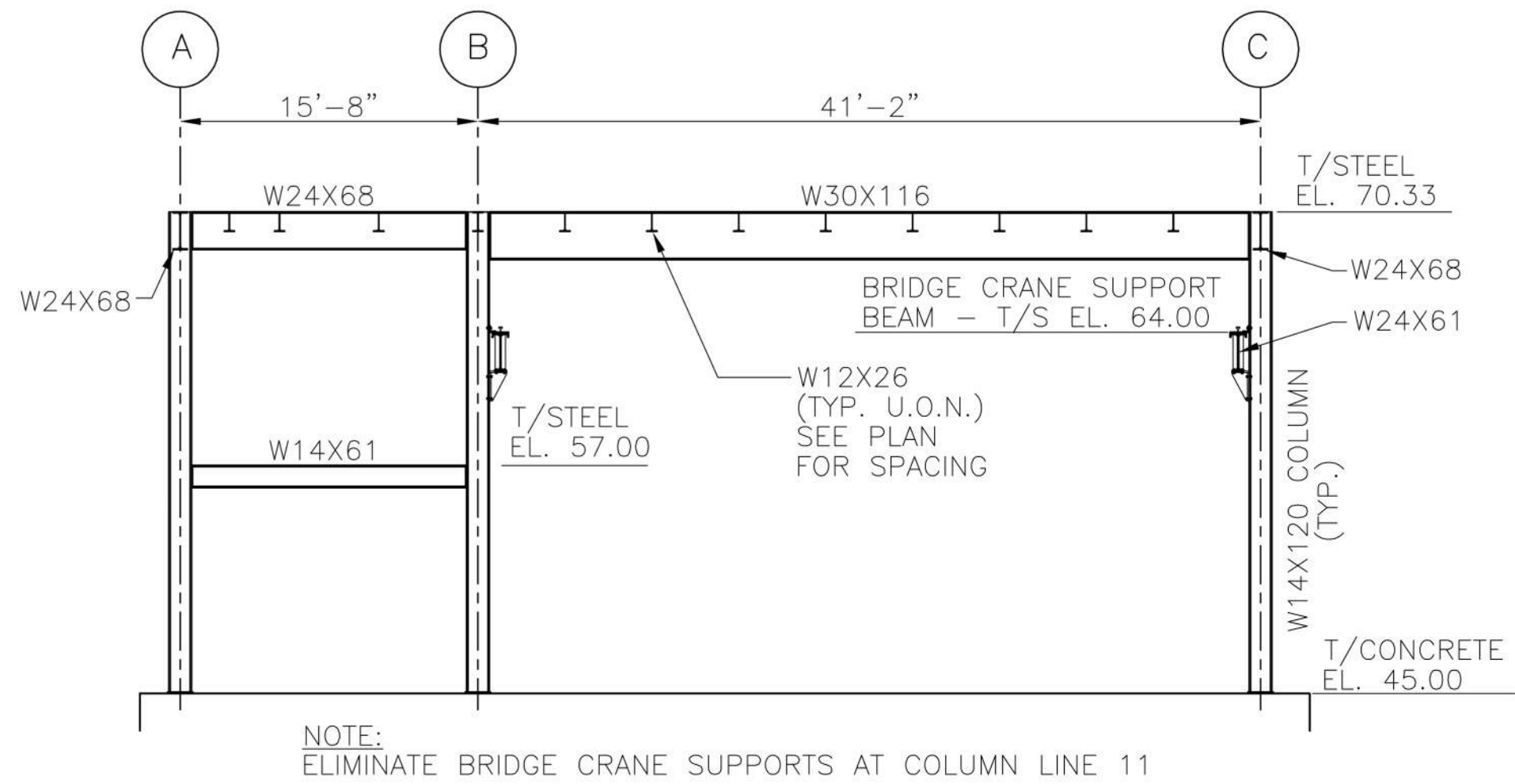
STEEL ELEVATION COLUMN LINE 12

SCALE: 1/8" = 1'-0"



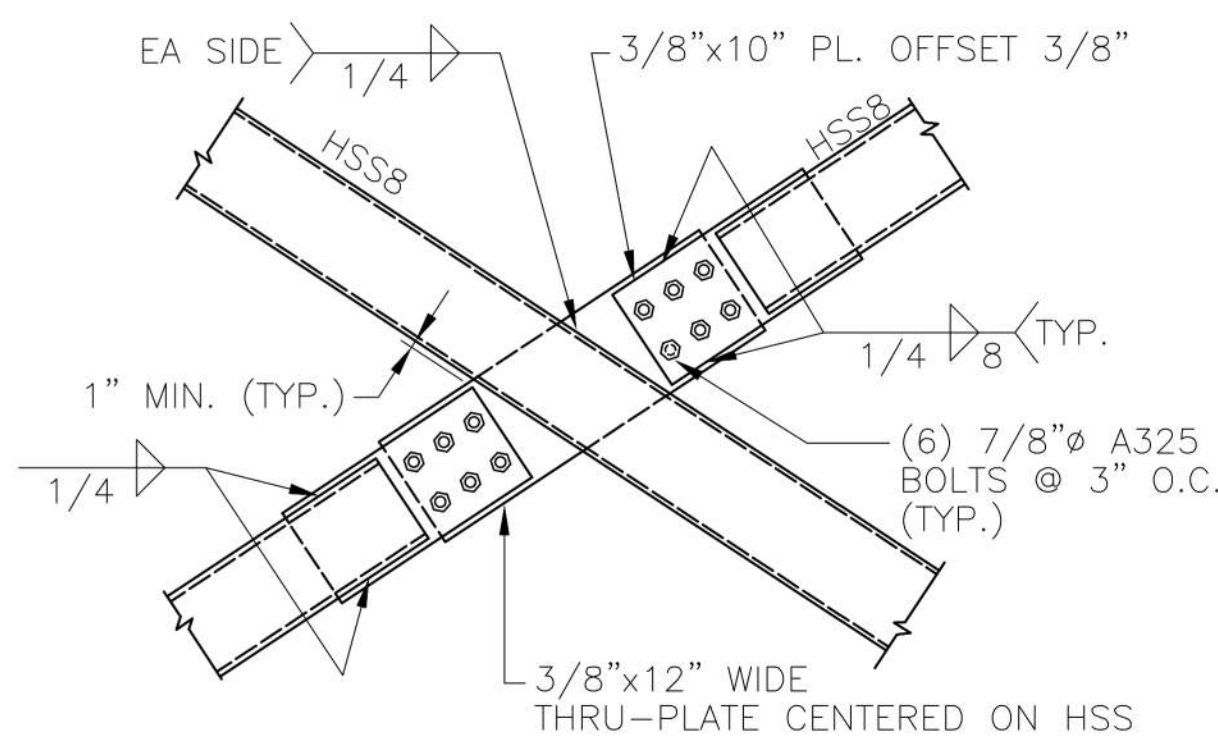
VERTICAL BRACING CONNECTION AT COL. FLANGE

SCALE: 3/4" = 1'-0"



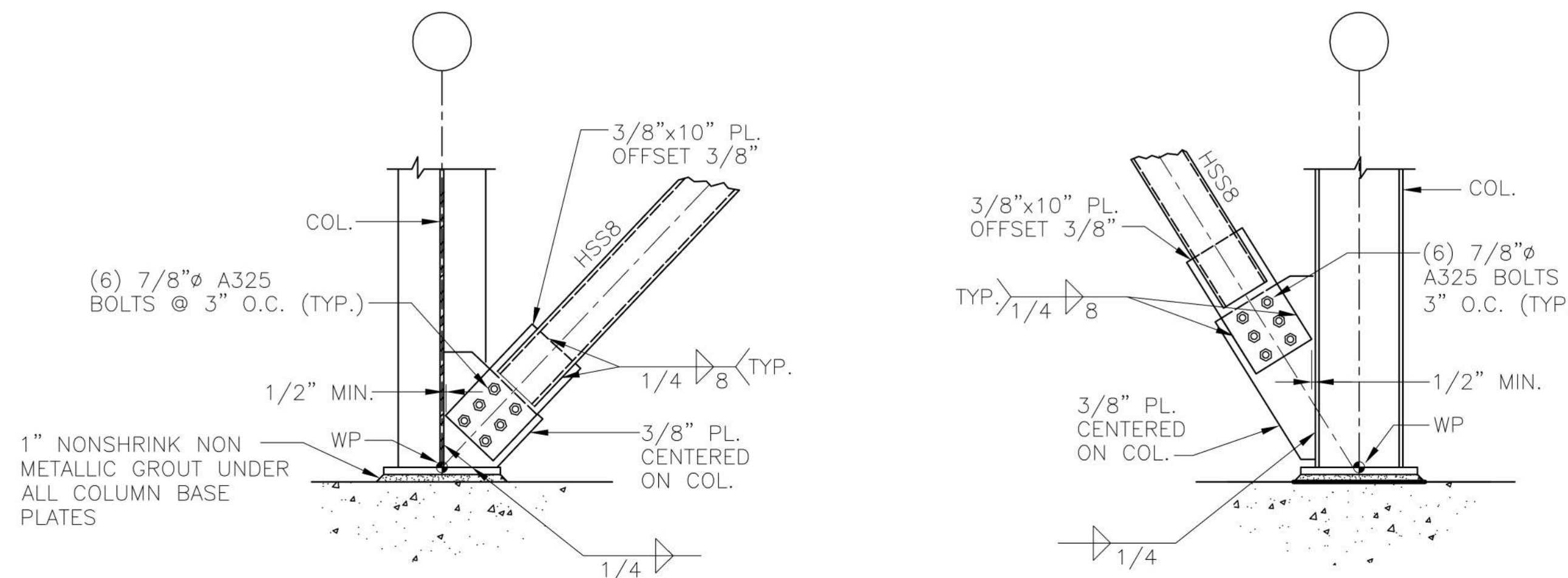
STEEL ELEVATION COLUMN LINES 2-8, 10 & 11

SCALE: 1/8" = 1'-0"



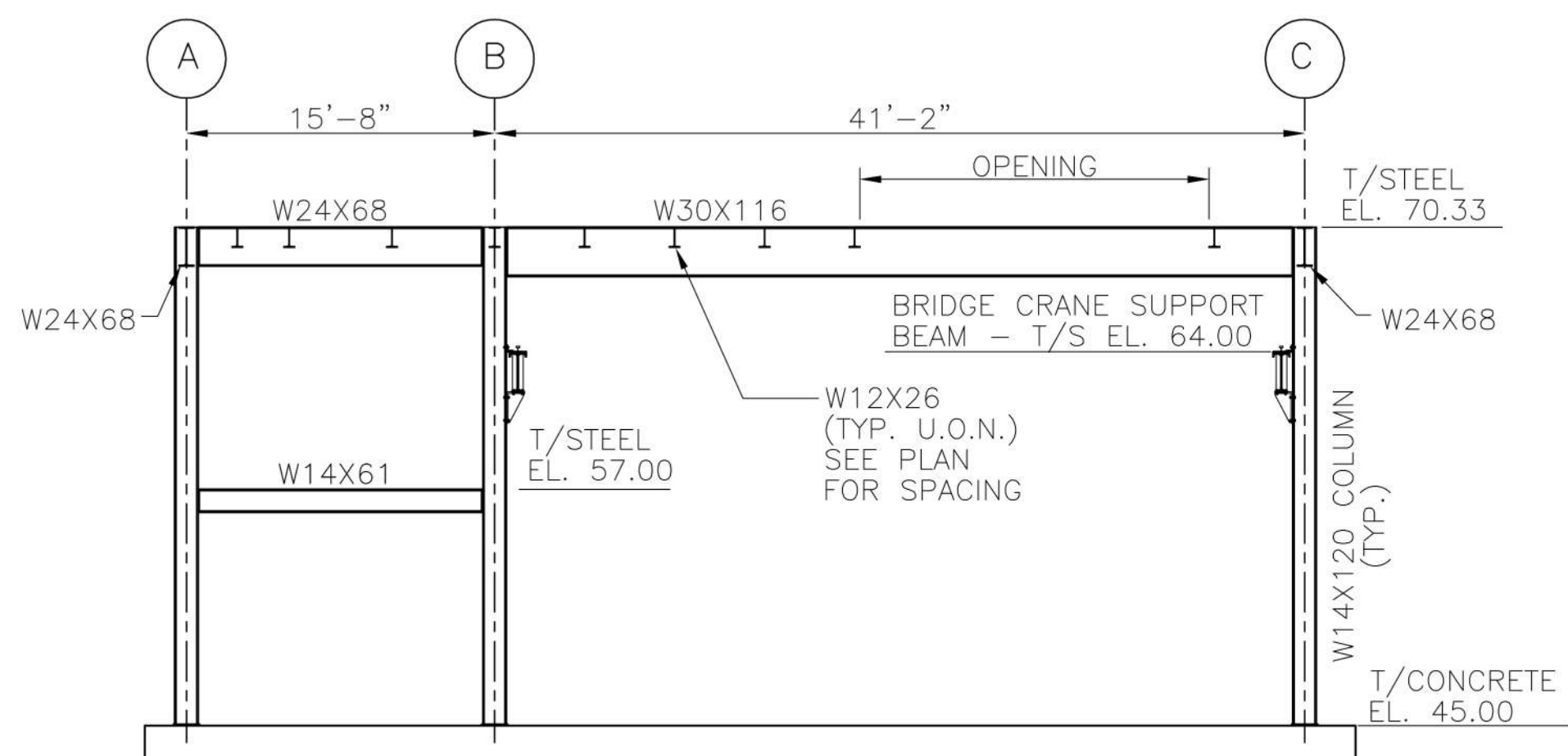
BRACING INTERSECTION DETAIL

SCALE: 3/4" = 1'-0"



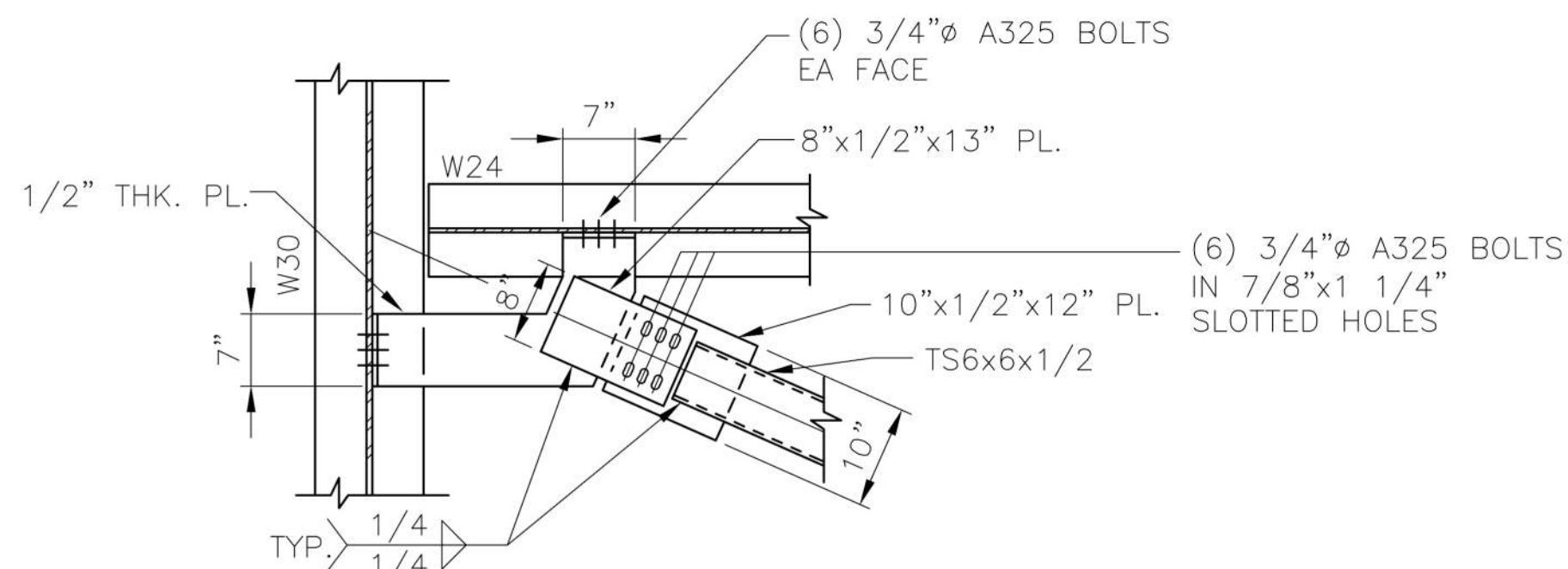
VERTICAL BRACING CONNECTION AT COL. FLANGE BASE

SCALE: 3/4" = 1'-0"



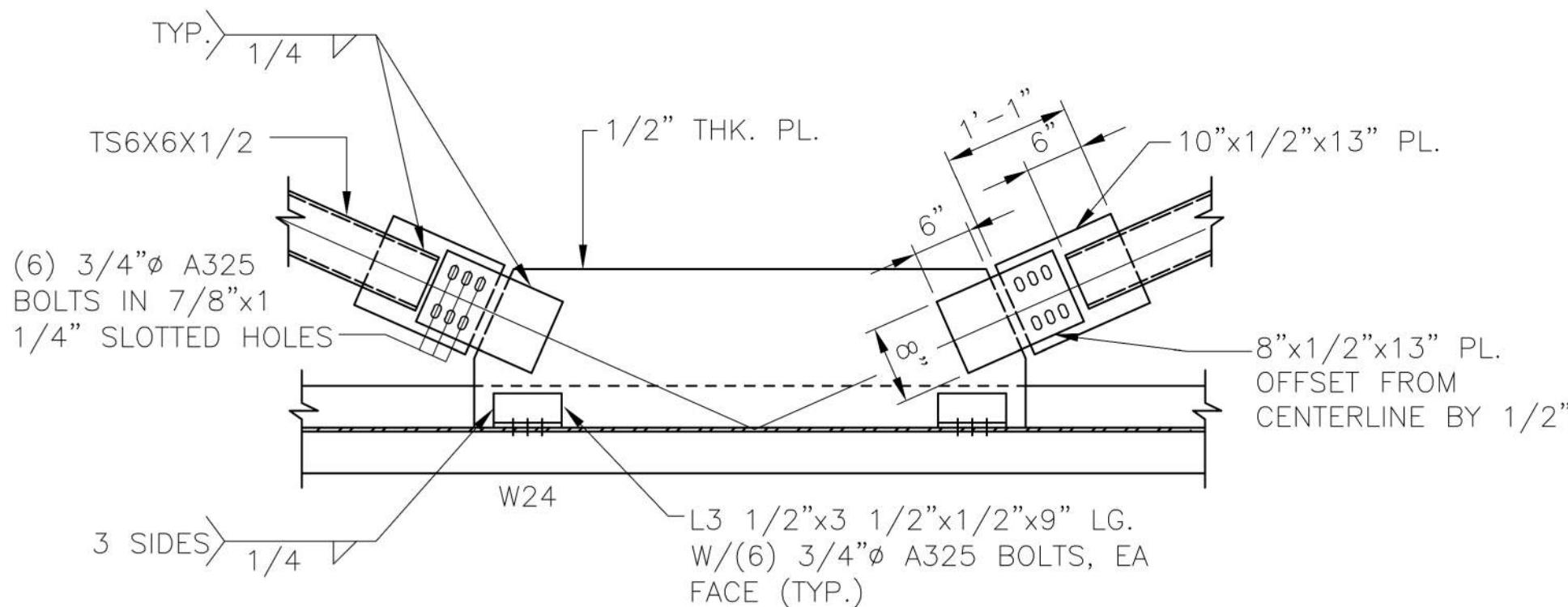
STEEL ELEVATION COLUMN LINE 9

SCALE: 1/8" = 1'-0"



A S-005

SCALE: 3/4" = 1'-0"



B S-005

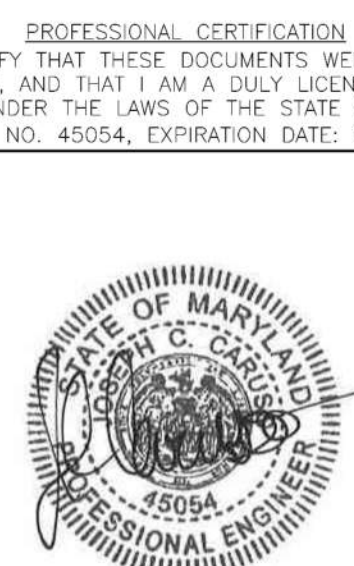
SCALE: 3/4" = 1'-0"

Fully Sprinklered

Additions:	Date:
Revisions:	
-	-
-	-
-	-
-	-
-	-
-	-

DCS Infrastructure, LLC
3249 route 112, building 4 suite 1B
Medford, N.Y. 11763 631-320-1706

Hatch Mott MacDonald



Approved:	Approved: Chief, Facilities and Engineering:
	Approved: Associate Chief for Maintenance And Operations, Perry Point:
	Approved: Engineering Projects Supervisor
	Approved: Infection Control Officer

Approved: Chief, Facilities and Engineering:
Approved: Associate Chief for Maintenance And Operations, Perry Point:
Approved: Engineering Projects Supervisor
Approved: Infection Control Officer

Drawing Title:
STEEL ELEVATIONS II
Approved: Associate Director for Operations:
Approved: Director, Medical Center:

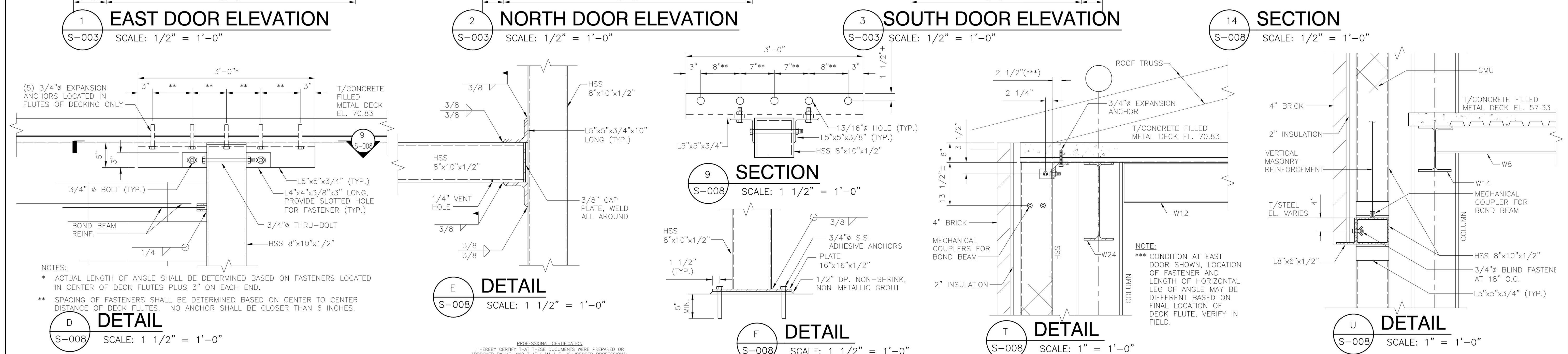
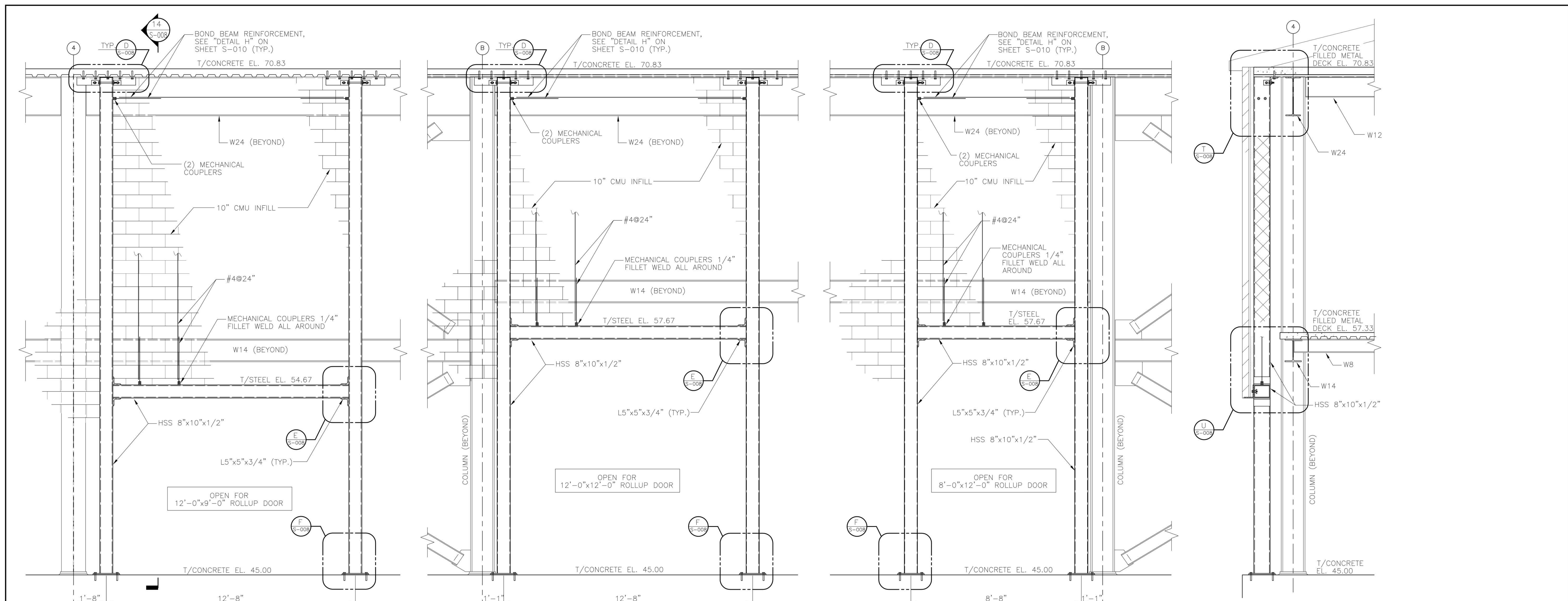
Project Title:
POTABLE WATER SYSTEM IMPROVEMENTS - TIER 1 PERRY POINT MD VAMC
Scale:
AS NOTED
Building No:
103
Checked:
JCC/SNP
Drawn:
CLT
Location:
VAMC PERRY POINT, MD 21902

Date:
9/1/2015
Project No:
512A5-13-329
DRAWING NO:
S-007
42 OF 124

100% Bid Documents, September 1, 2015



three inches = one foot
one and one half inch = one foot
one inch = one foot
three-quarters inch = one foot
one-half inch = one foot
three-eighths inch = one foot
one-quarter inch = one foot
one-eighth inch = one foot



Fully Sprinklered

Additions:	Date:

Revisions:	

DCS Infrastructure, LLC
3249 route 112, building 4 suite 1B
Medford, N.Y. 11763
631-320-1706

Hatch Mott MacDonald

PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE NO. 45054, EXPIRATION DATE: 02/09/16

APPROVED:

Approved: Chief, Facilities and Engineering:

Approved: Associate Chief for Maintenance And Operations, Perry Point:

Approved: Engineering Projects Supervisor

Approved: Infection Control Officer

Drawing Title:
STEEL ELEVATIONS III AND DETAILS

Approved: Associate Director for Operations:

Approved: Director, Medical Center:

Project Title:
POTABLE WATER SYSTEM IMPROVEMENTS - TIER 1
PERRY POINT MD VAMC

Scale: AS NOTED
Building No: 103
Checked: JCC/SNP
Drawn: CLT

Location:
VAMC PERRY POINT, MD 21902

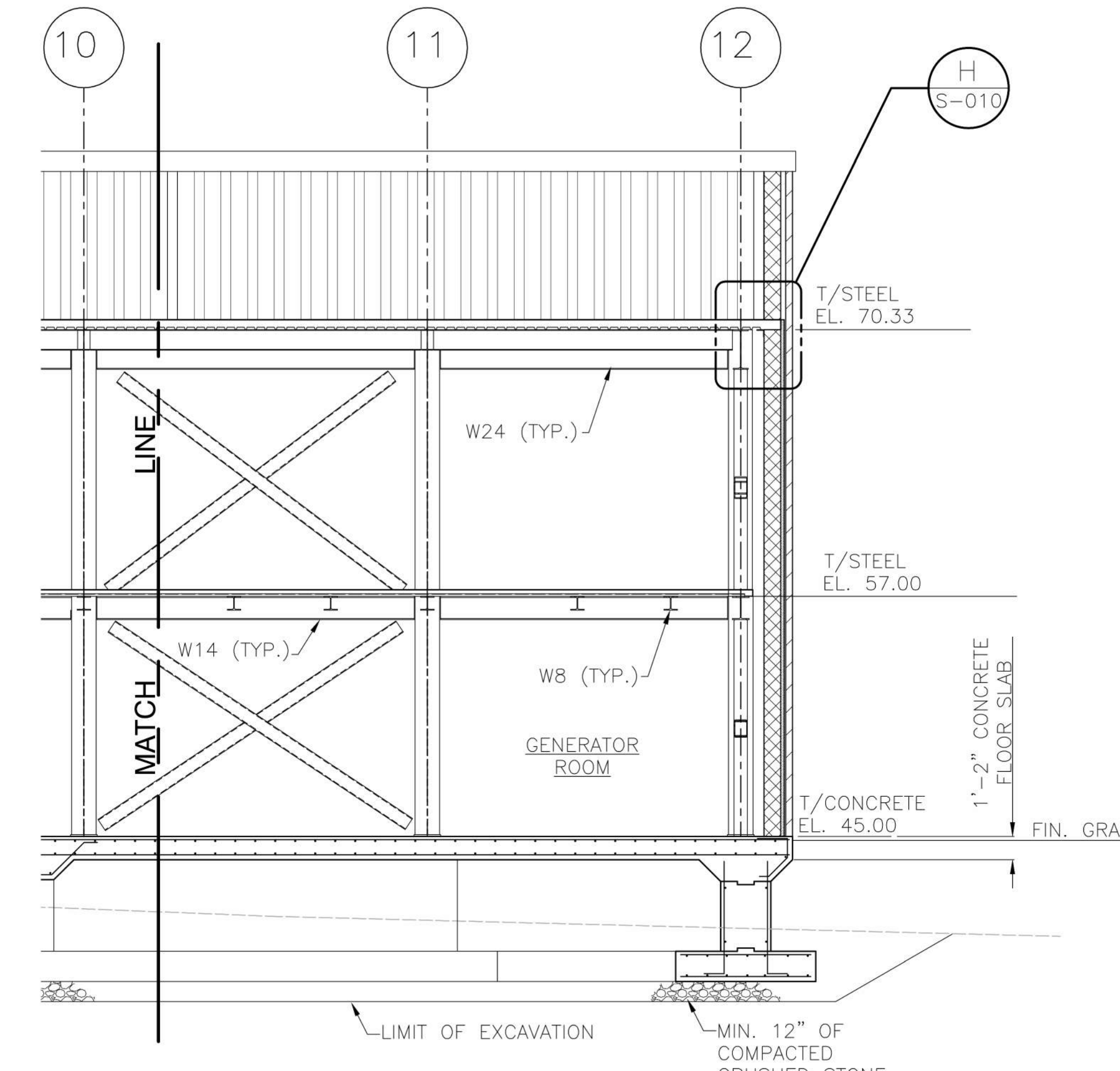
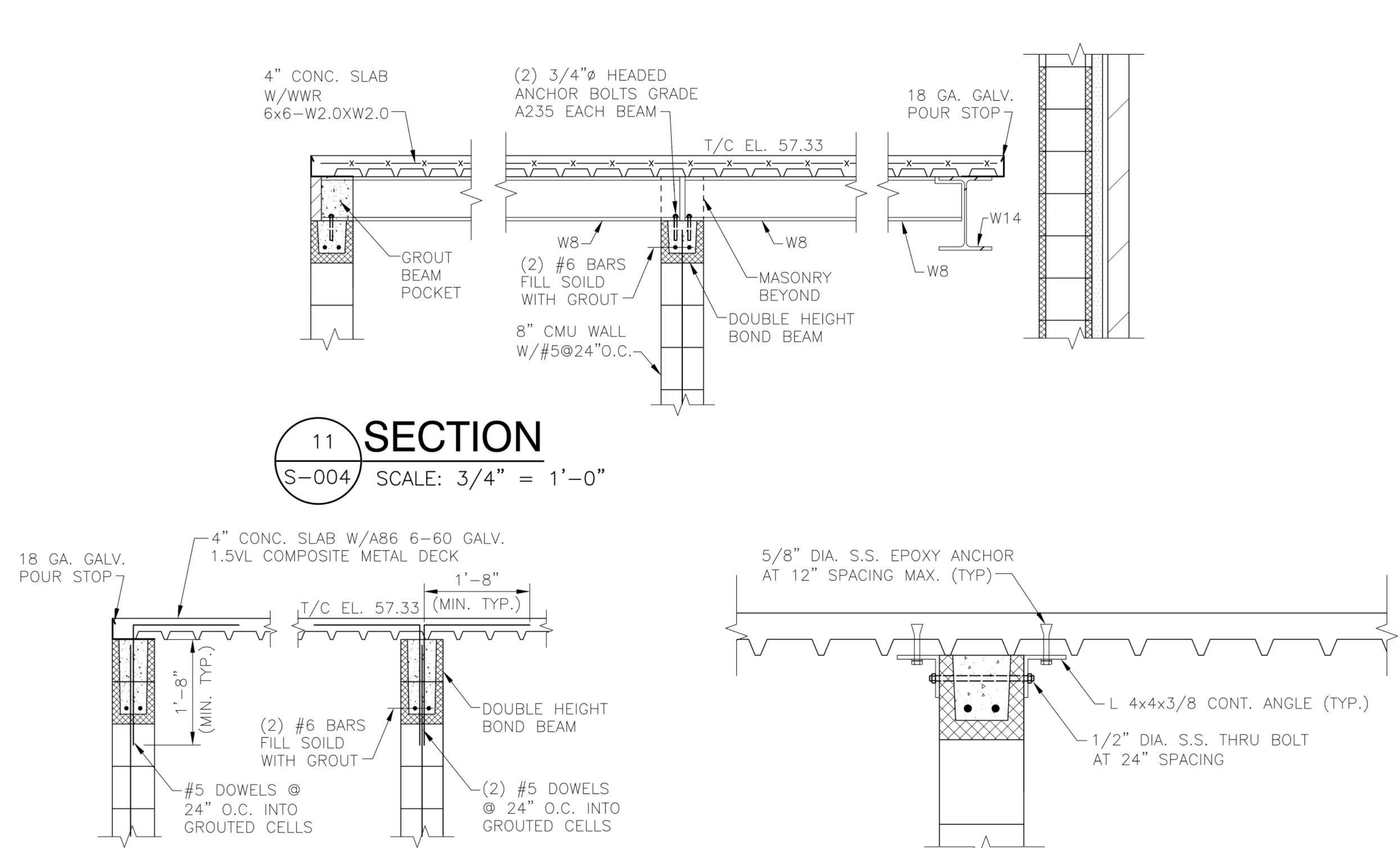
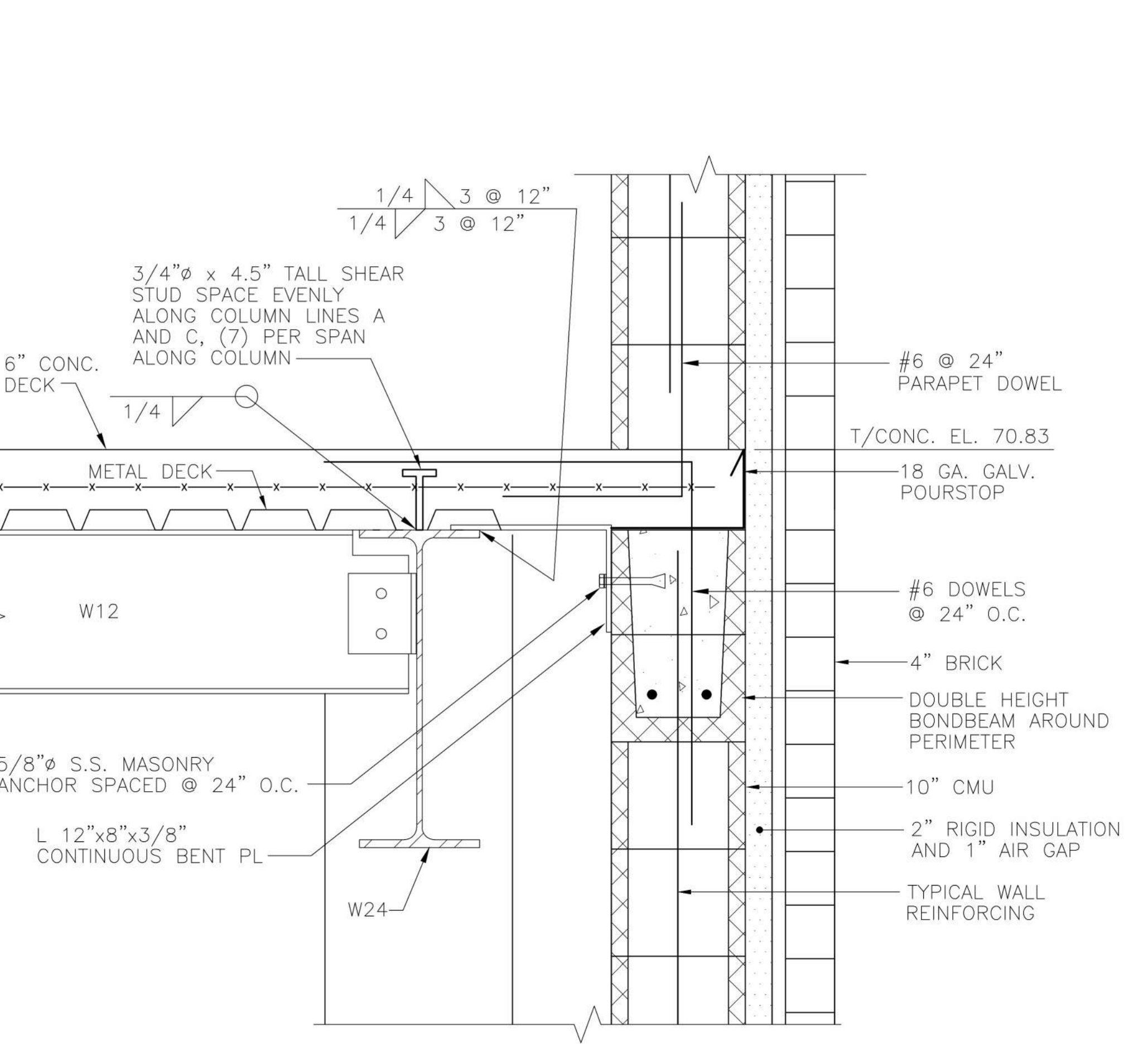
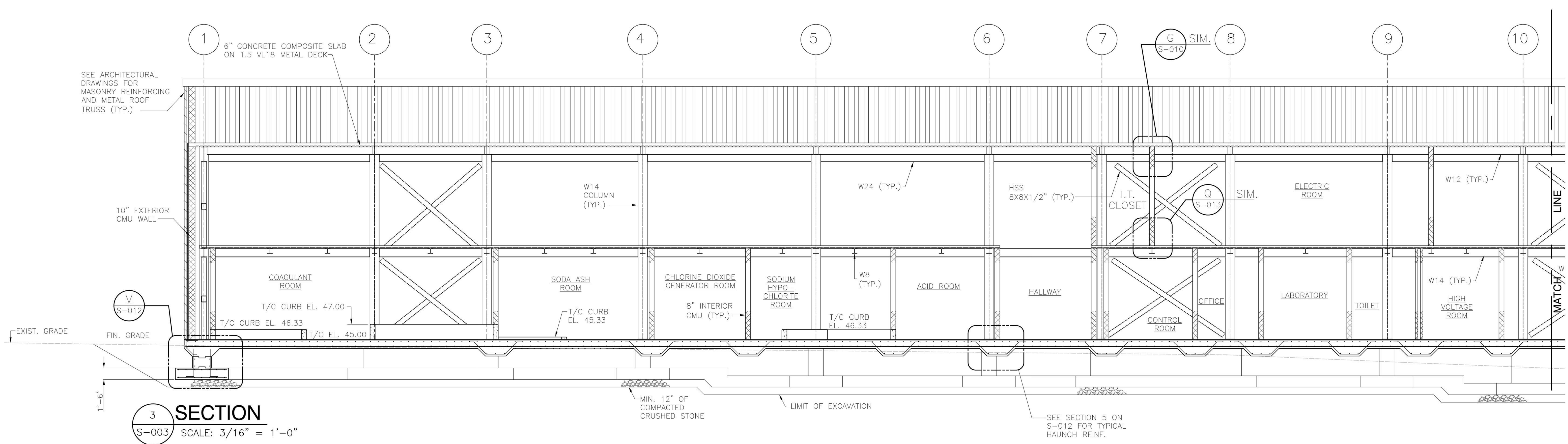
Date: 9/1/2015
Project No: 512A5-13-329
DRAWING NO: S-008
43 OF 124

100% Bid Documents, September 1, 2015

DEPARTMENT OF VETERANS AFFAIRS

100% Bid Documents, September 1, 2015

three inches = one foot
one and one half inch = one foot
one inch = one foot
three-quarters inch = one foot
one-half inch = one foot
one-quarter inch = one foot
one-eighth inch = one foot

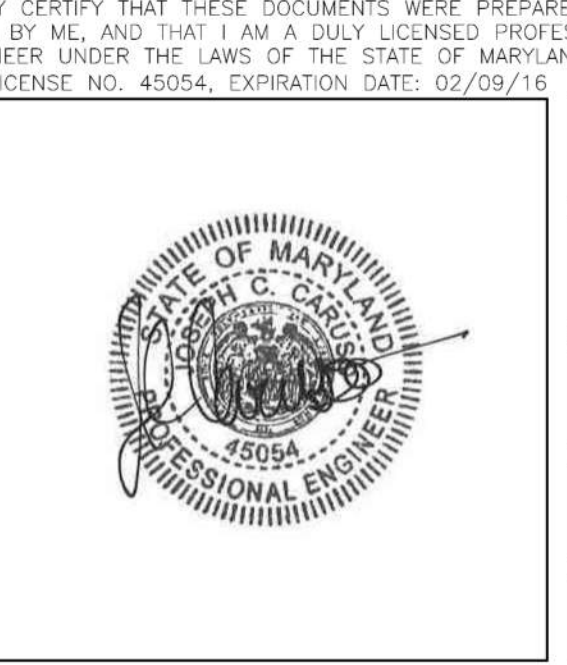


Fully Sprinklered	
Additions:	Date:
Revisions:	

DCS Infrastructure, LLC

3249 route 112, building 4 suite 1B
Medford, N.Y. 11763

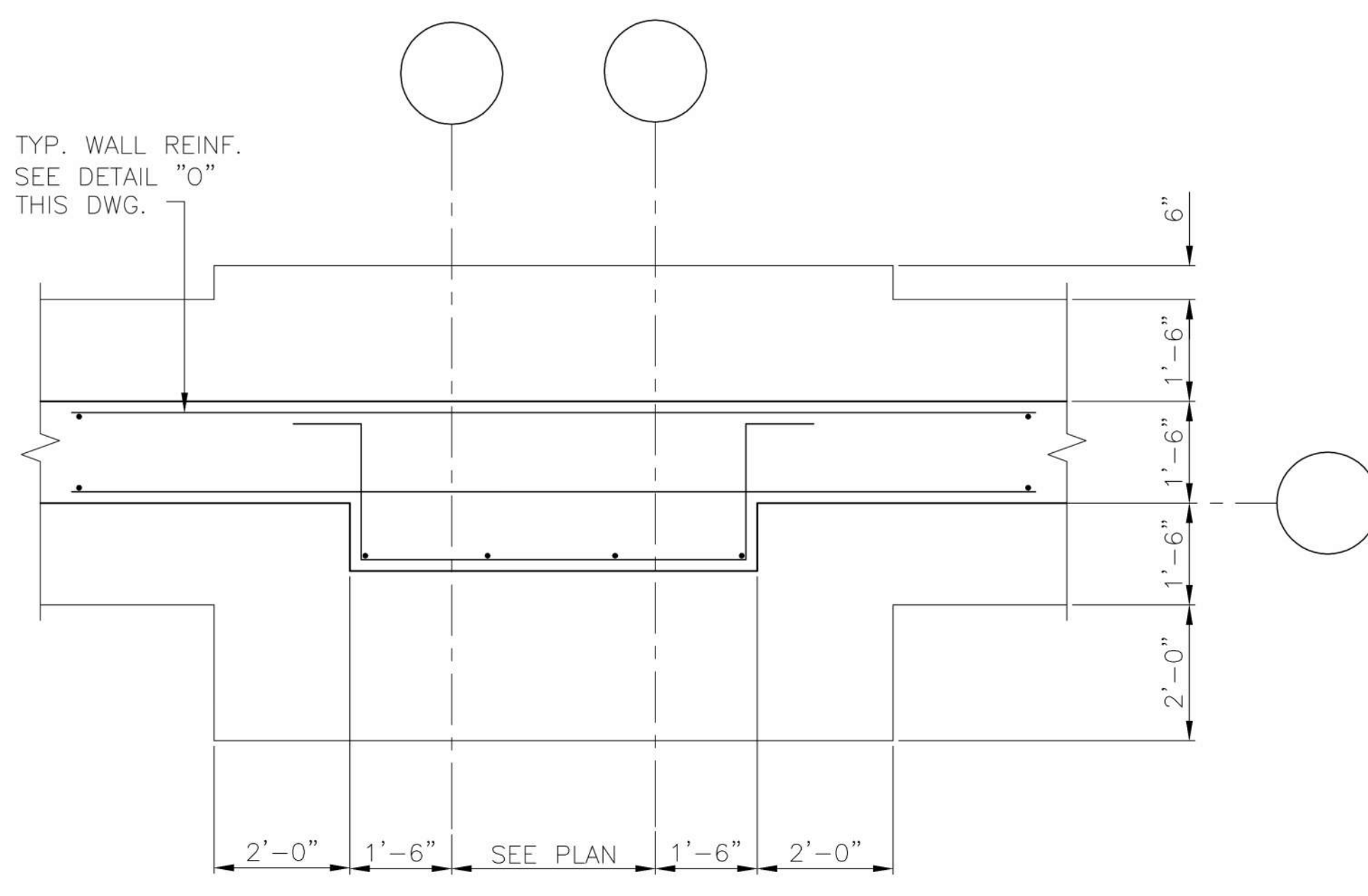
631-320-1706



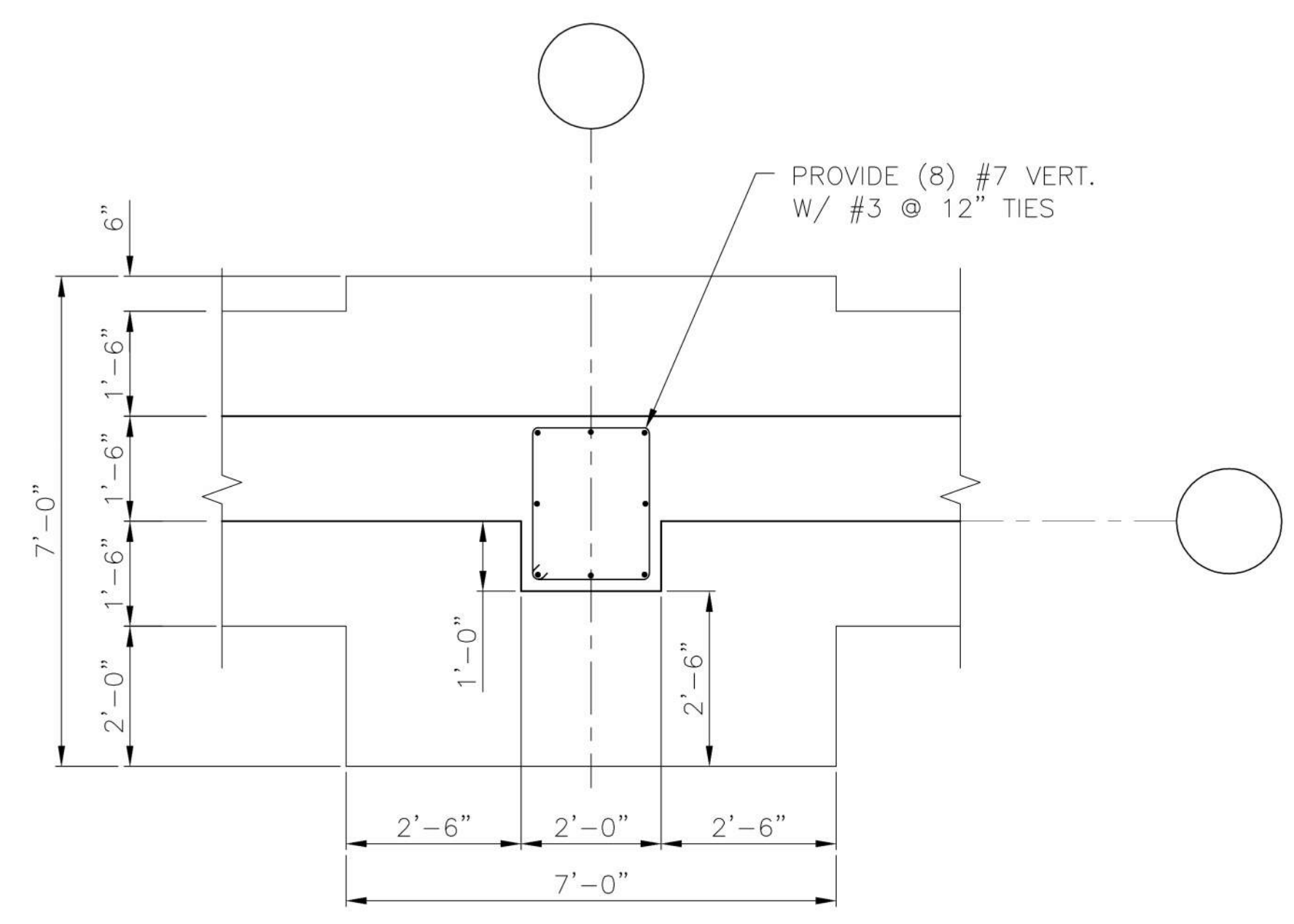
Approved:	Approved: Chief, Facilities and Engineering:	Drawing Title: SECTIONS II	Project Title: POTABLE WATER SYSTEM IMPROVEMENTS - TIER 1 PERRY POINT MD VAMC	Date: 9/1/2015
	Approved: Associate Chief for Maintenance And Operations, Perry Point:			Project No: 512A5-13-329
	Approved: Engineering Projects Supervisor	Approved: Associate Director for Operations:	Scale: AS NOTED	Building No: 103
	Approved: Infection Control Officer	Approved: Director, Medical Center:	Checked: JCC/SNP	Drawn: CLT
		Location: VAMC PERRY POINT, MD 21902		DRAWING NO: S-010
				45 OF 124

three inches = one foot
one and one half inch = one foot
one inch = one foot
three-quarters inch = one foot
one-half inch = one foot
one-quarter inch = one foot
one-eighth inch = one foot

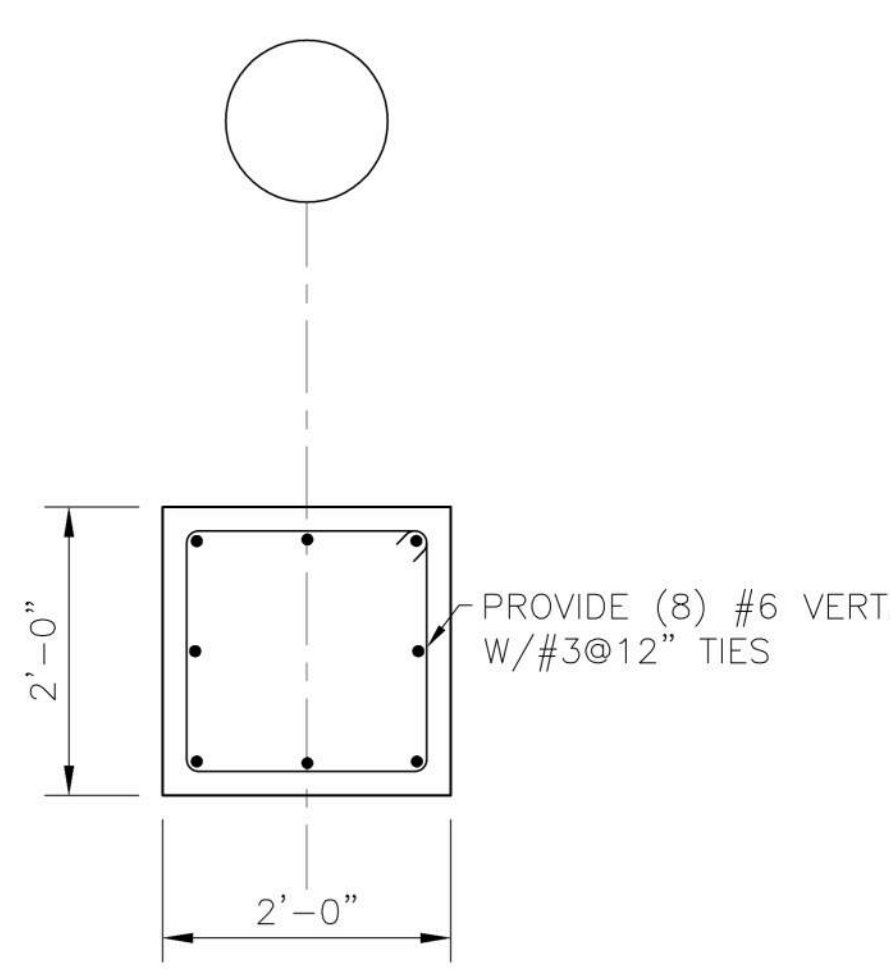
1 2 3 4 5 6 7 8



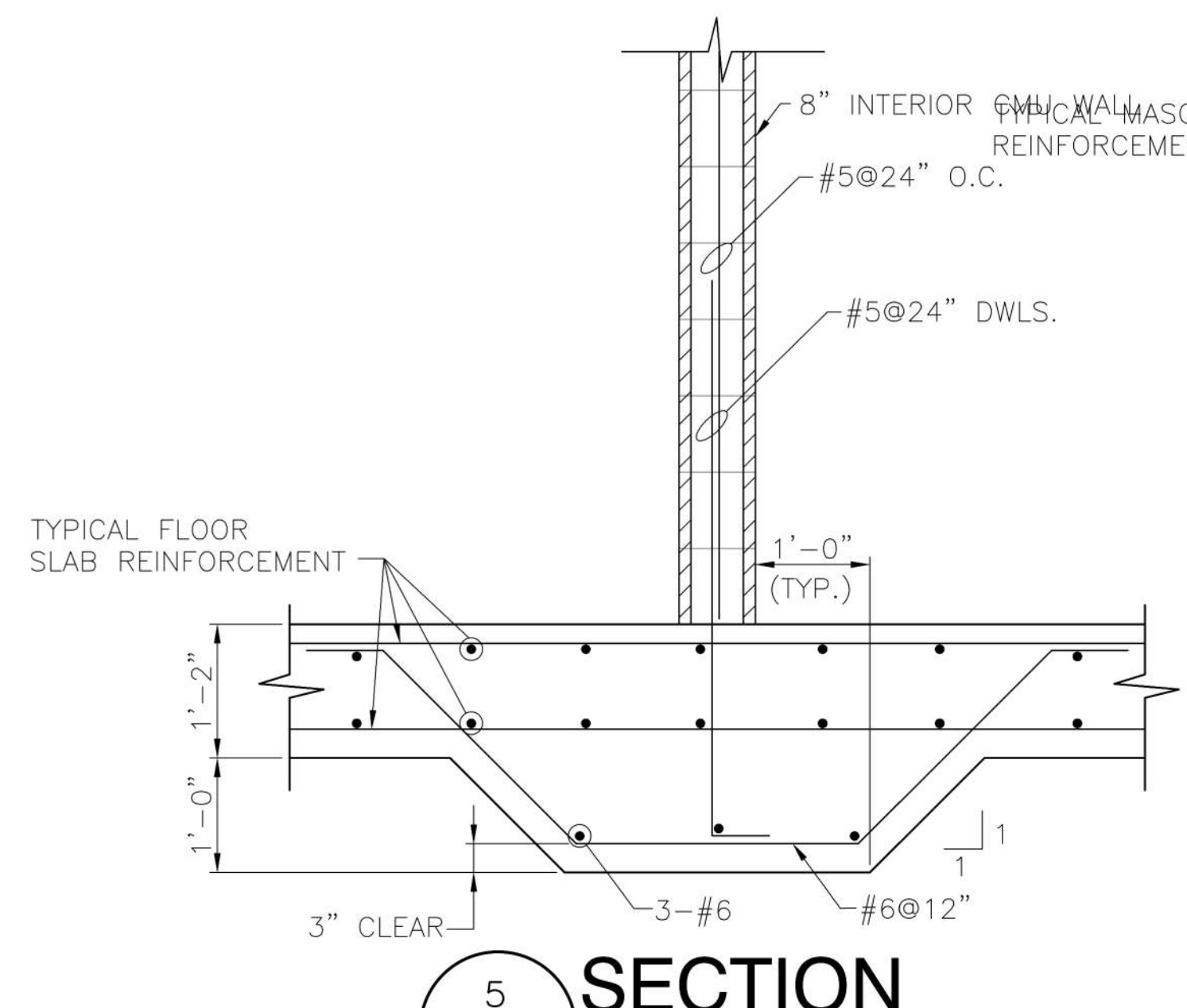
J TYP. SIDEWALL BRACED COLUMNS PIER DETAIL
S-003 SCALE: 1/2" = 1'-0"



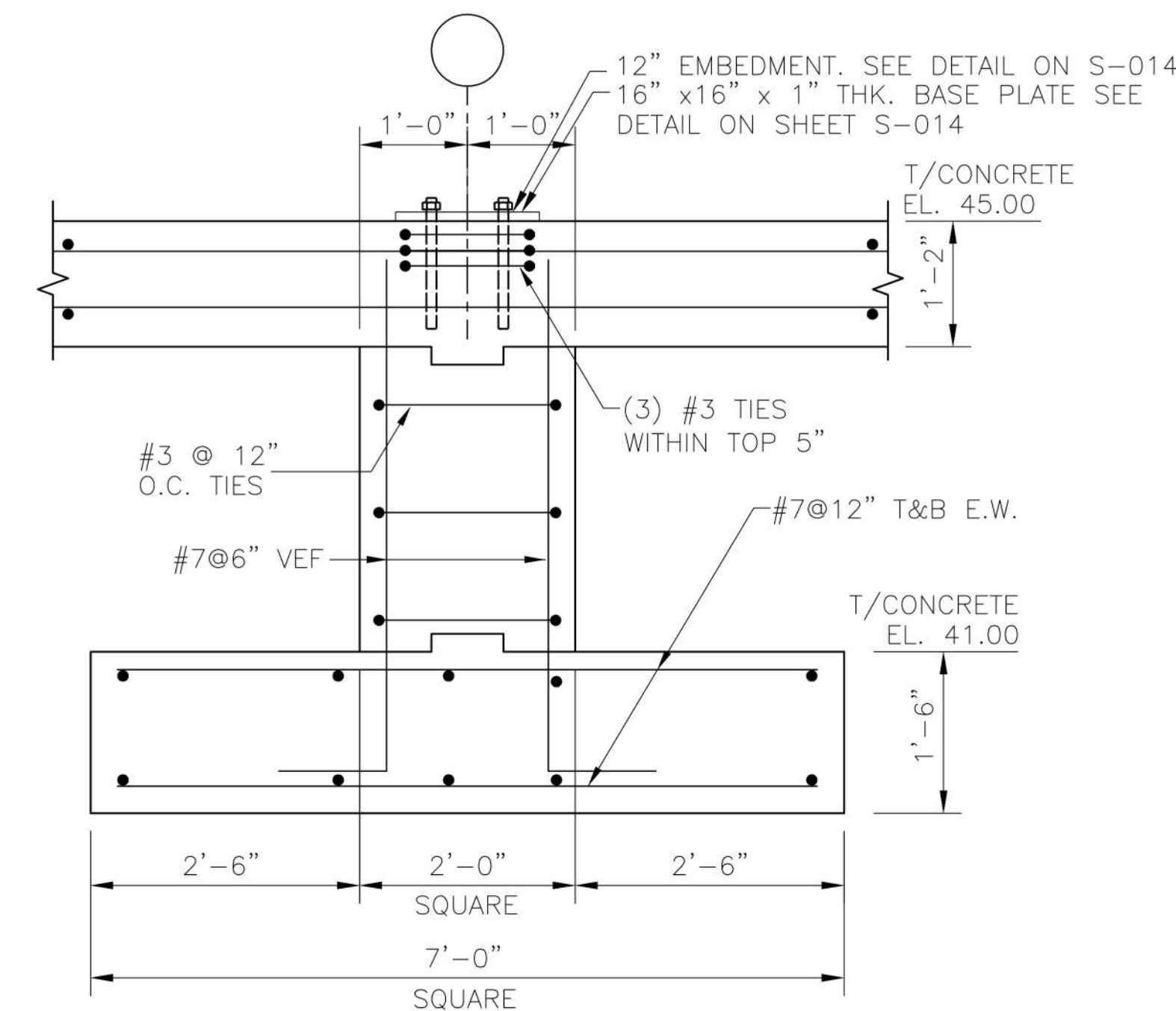
K TYP. SIDEWALL UNBRACED COLUMNS PIER DETAIL
S-003 SCALE: 1/2" = 1'-0"



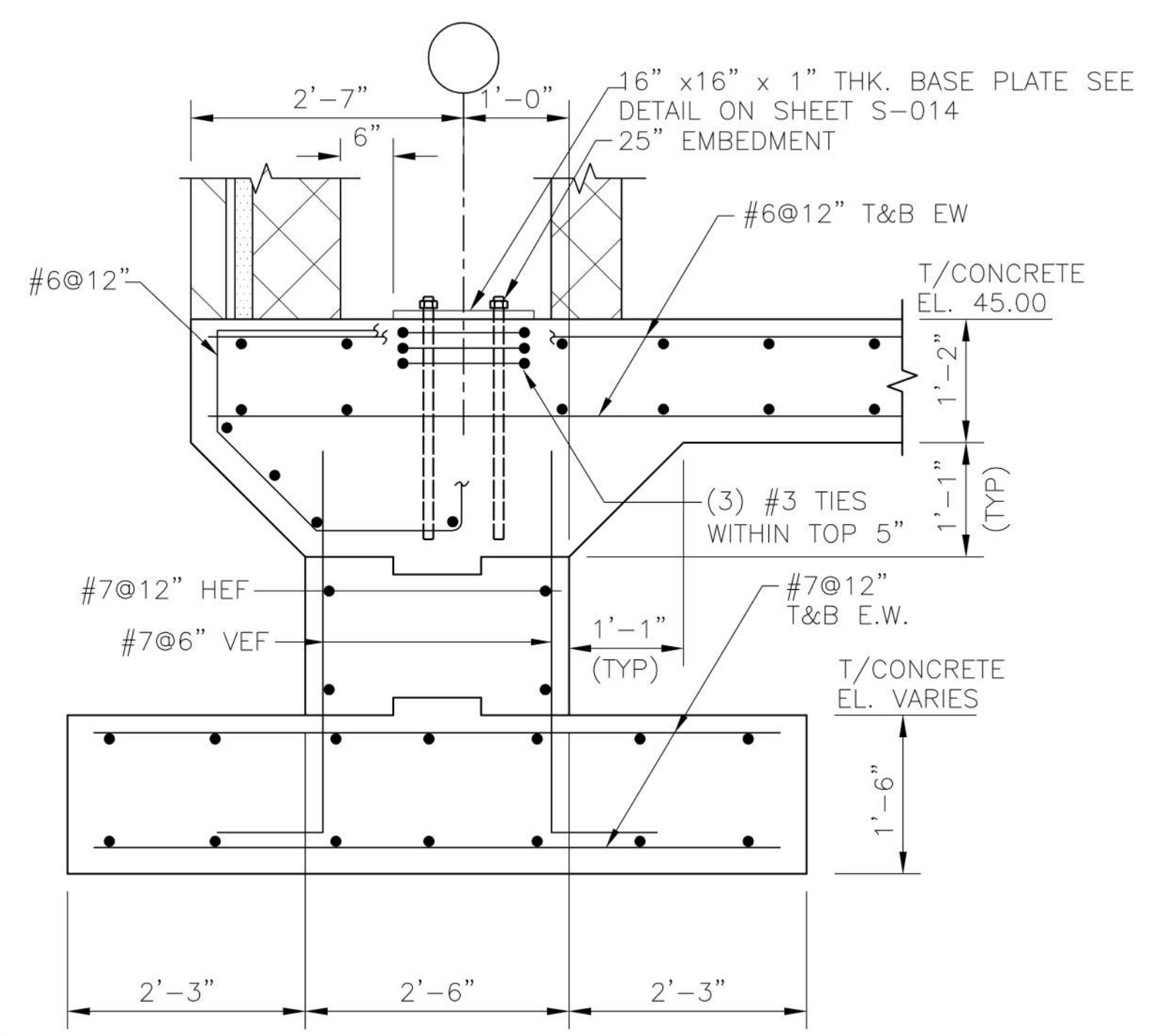
L TYP. INTERIOR COLUMN PIER DETAIL
S-003 SCALE: 3/4" = 1'-0"



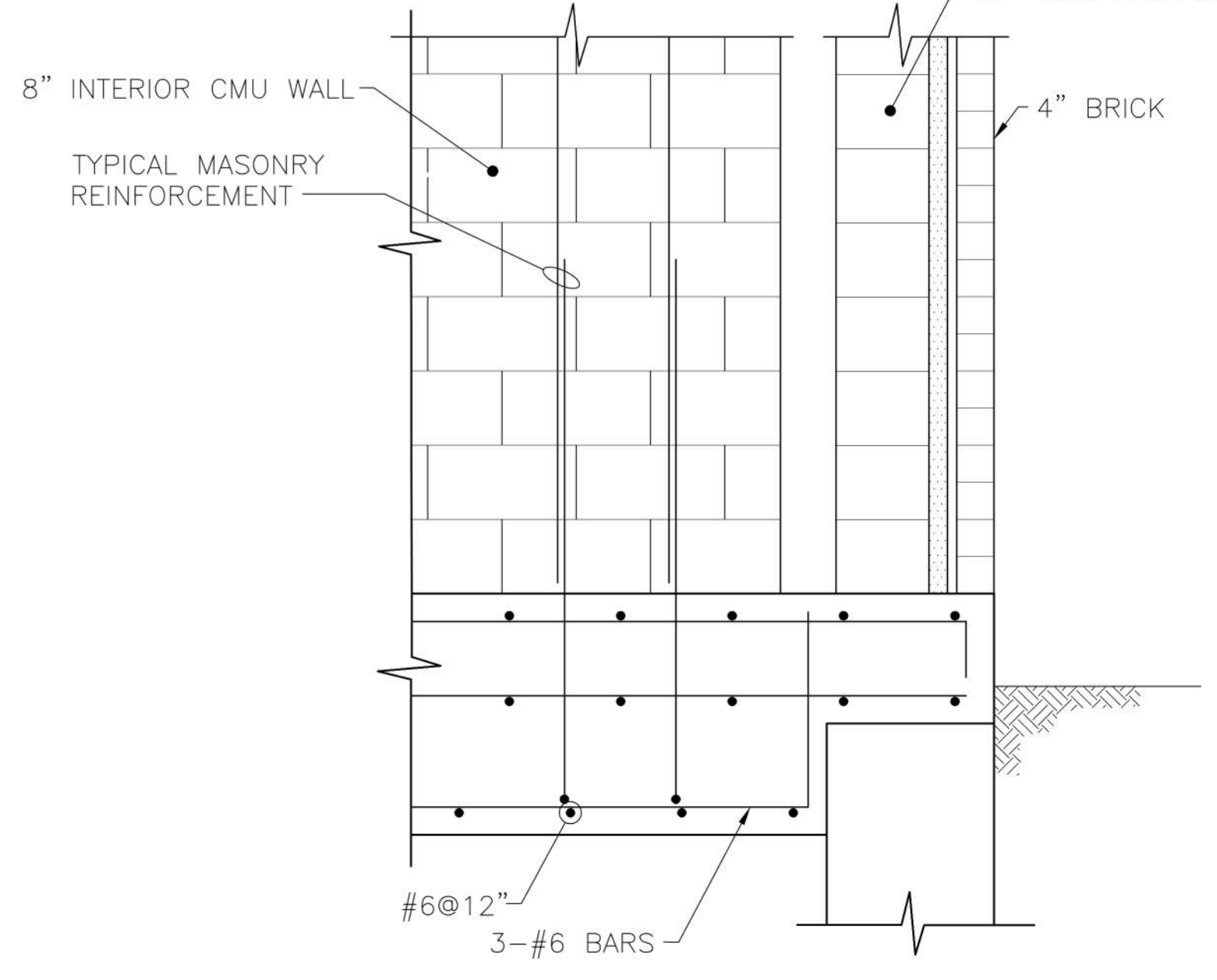
5 SECTION
S-003 SCALE: 3/4" = 1'-0"



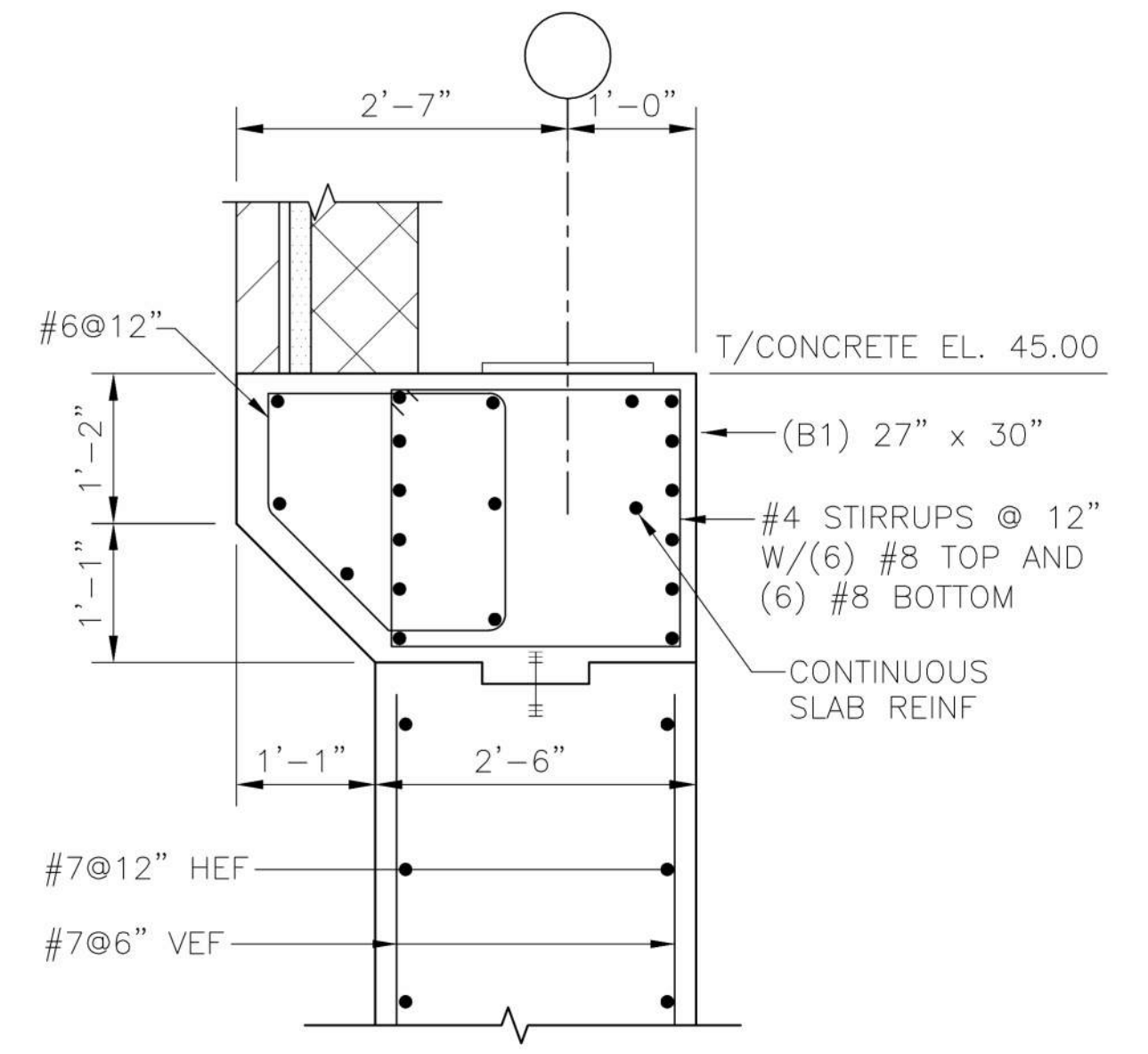
TYPICAL INTERIOR COLUMN FOOTING DETAIL
SCALE: 3/4" = 1'-0"



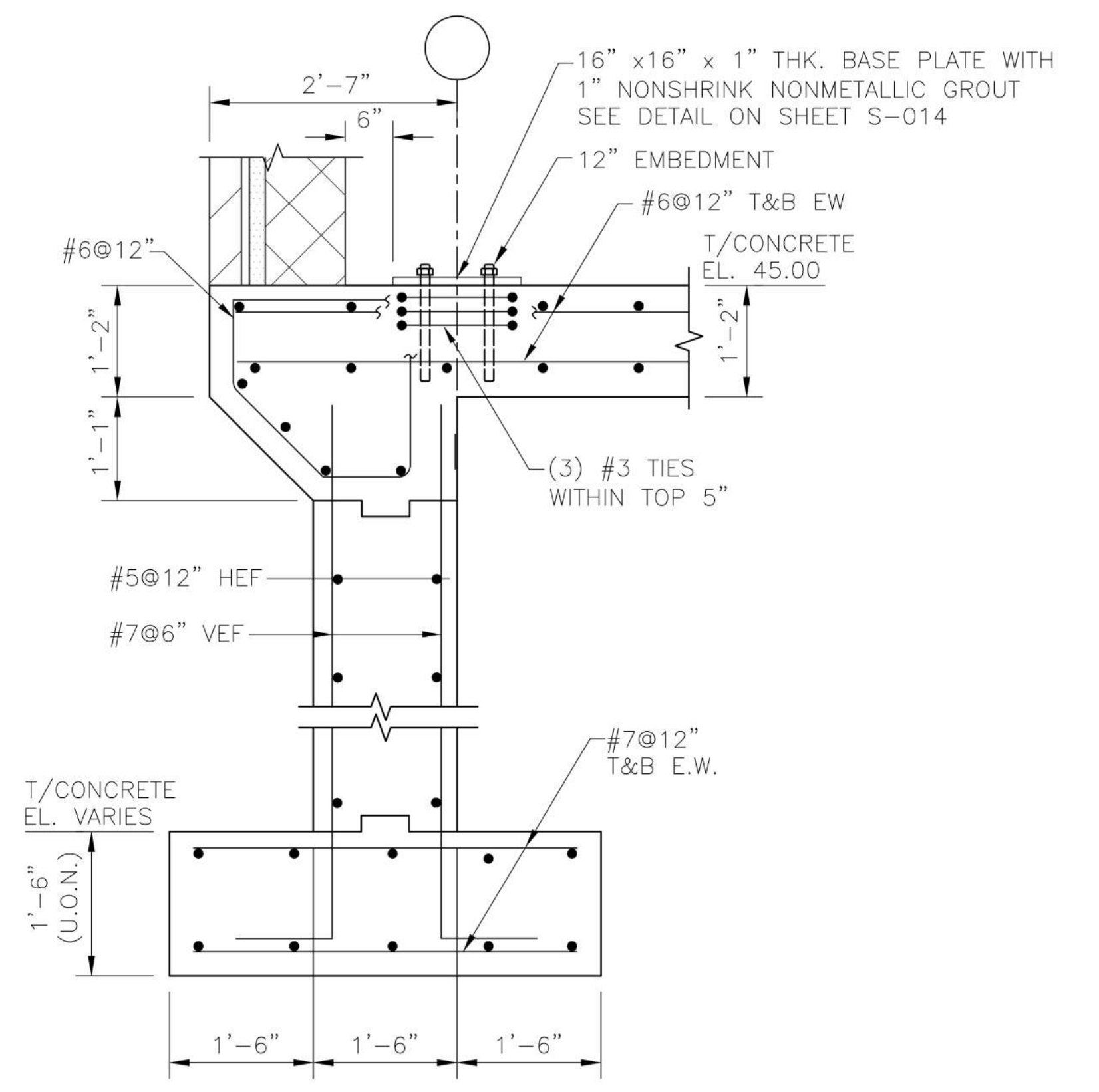
M TYPICAL ENDWALL FOOTING DETAIL
S-010 SCALE: 3/4" = 1'-0"



8 SECTION
S-003 SCALE: 3/4" = 1'-0"



N BEAM DETAIL
S-009 SCALE: 3/4" = 1'-0"



O TYPICAL SIDEWALL FOOTING DETAIL
S-009 SCALE: 3/4" = 1'-0"

NOTES:
1. PROVIDE (3) #3 TIES AROUND ANCHOR BOLTS WITHIN TOP 5" (TYP. ALL COLUMNS)

Fully Sprinklered

Additions:	Date:
Revisions:	
-	-
-	-
-	-
-	-
-	-
-	-

DCS Infrastructure, LLC

3249 route 112, building 4 suite 1B
Medford, N.Y. 11763

631-320-1706

PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR
APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL
ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE NO. 45054, EXPIRATION DATE: 02/09/16

Approved: _____
Approved: Chief, Facilities and Engineering: _____
Approved: Associate Chief for Maintenance And Operations, Perry Point: _____
Approved: Engineering Projects Supervisor _____
Approved: Infection Control Officer _____

Drawing Title:
CONCRETE DETAILS II

Approved: Associate Director for Operations: _____
Approved: Director, Medical Center: _____

Project Title:
POTABLE WATER
SYSTEM IMPROVEMENTS - TIER 1
PERRY POINT MD
VAMC

Scale: AS NOTED
Building No: 103
Checked: JCC/SNP
Drawn: CLT

Location:
VAMC PERRY POINT, MD 21902

100% Bid Documents, September 1, 2015

Date: 9/1/2015
Project No: 512A5-13-329
DRAWING NO: S-012
47 OF 124

DEPARTMENT OF VETERANS AFFAIRS

ACTUAL DIMENSIONS OF PRECAST PLANKS SHALL BE DETERMINED IN THE FIELD

48 OF 124

Fully Sprinklered

[illegible]

DCS Infrastructure, LLC
3249 route 112, building 4 suite 1B
Medford, N.Y. 11763 631-320-1706

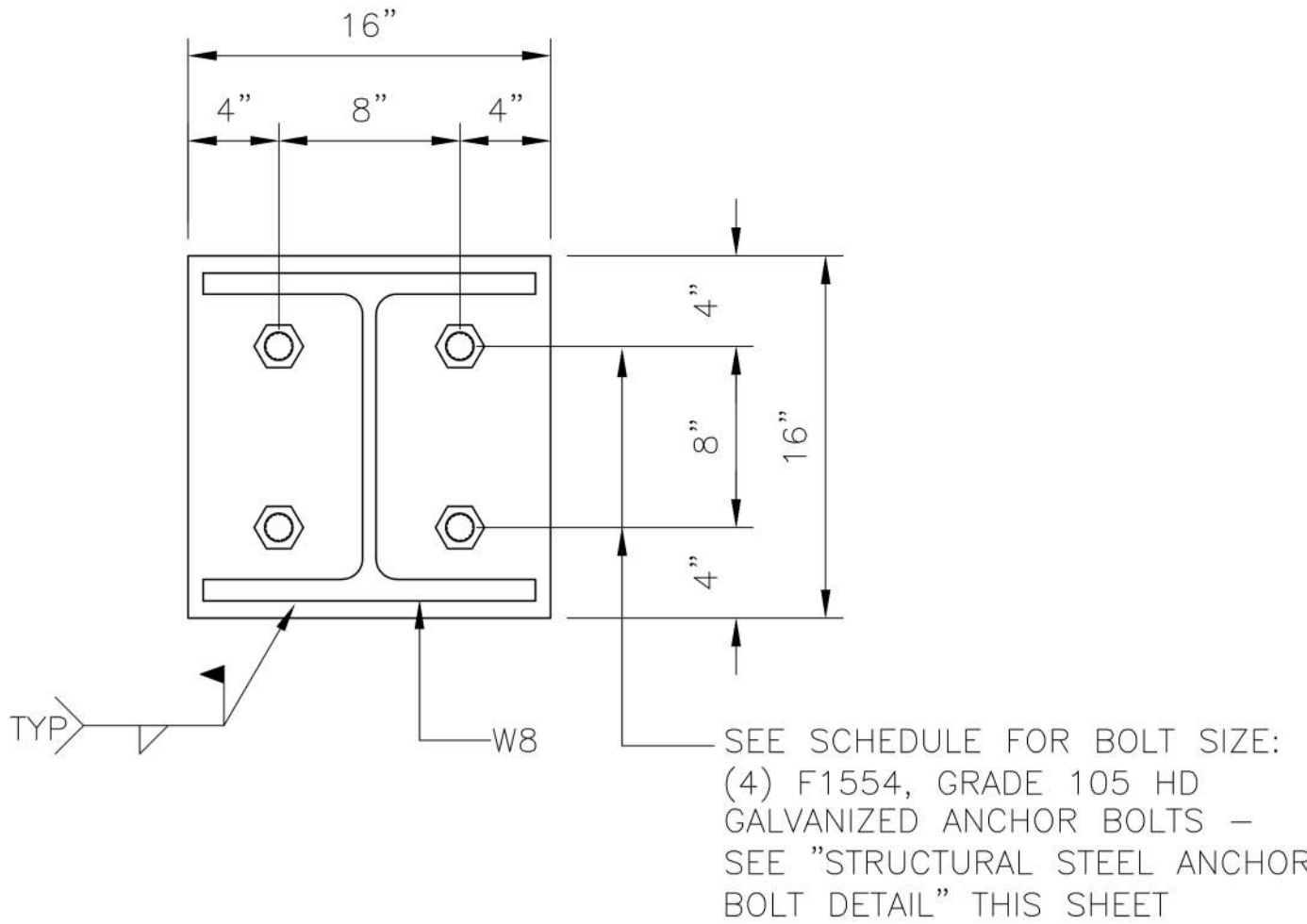


**Hatch Mott
MacDonald**

DEPARTMENT OF
VETERANS AFFAIRS

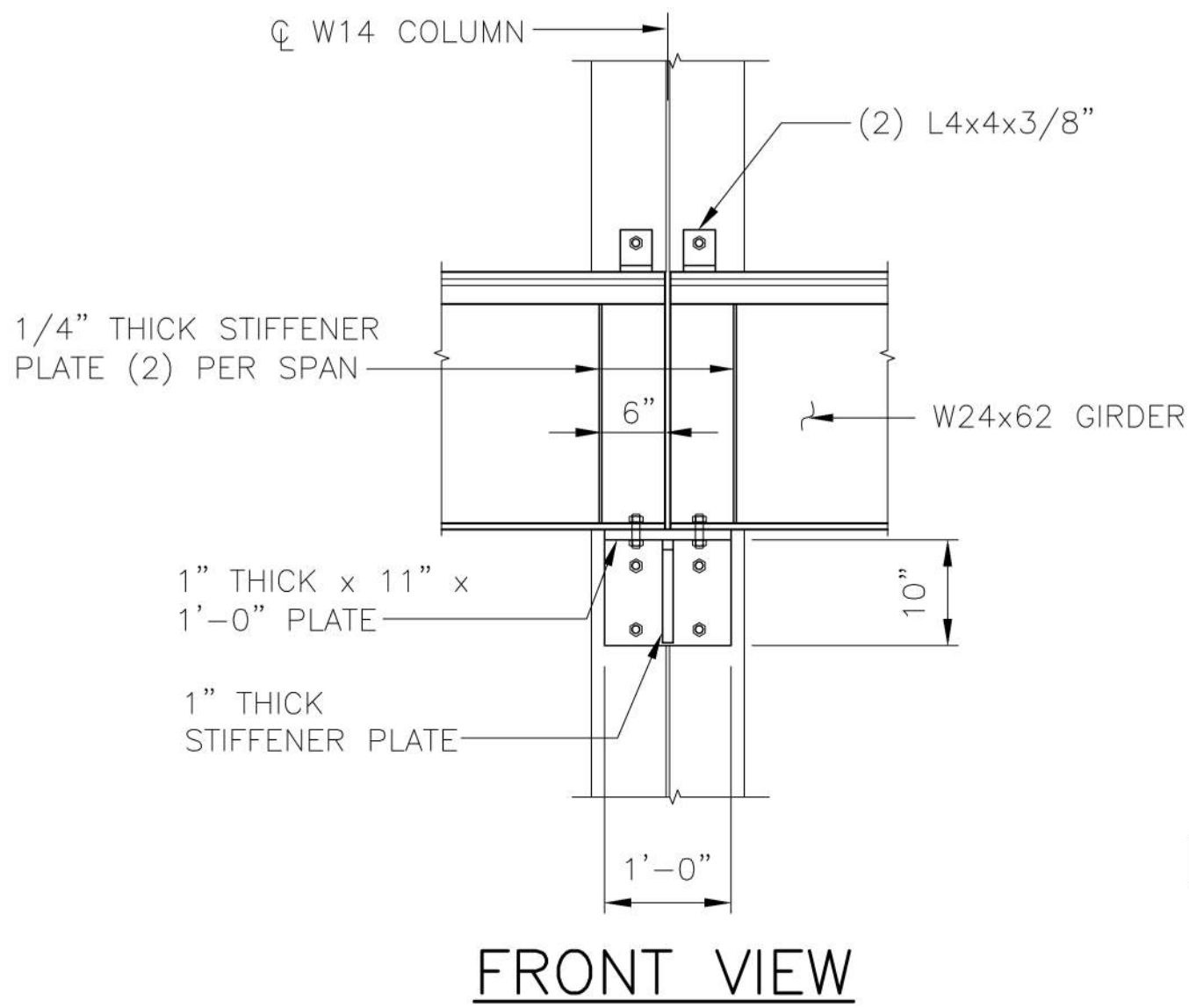
three inches = one foot
one and one half inch = one foot
one inch = one foot
three-quarters inch = one foot
one-half inch = one foot
three-eighths inch = one foot
one-quarter inch = one foot
one-eighth inch = one foot

ANCHOR BOLT SCHEDULE		
COLUMN	BOLT SIZE	EMBEDMENT "D" DEPTH
1A, 1B, 1B.5, 1C, 12A, 12B, 12B.5, 12C	1 1/4" DIAMETER	25" LONG
ALL OTHER COLUMNS	1" DIAMETER	12" LONG

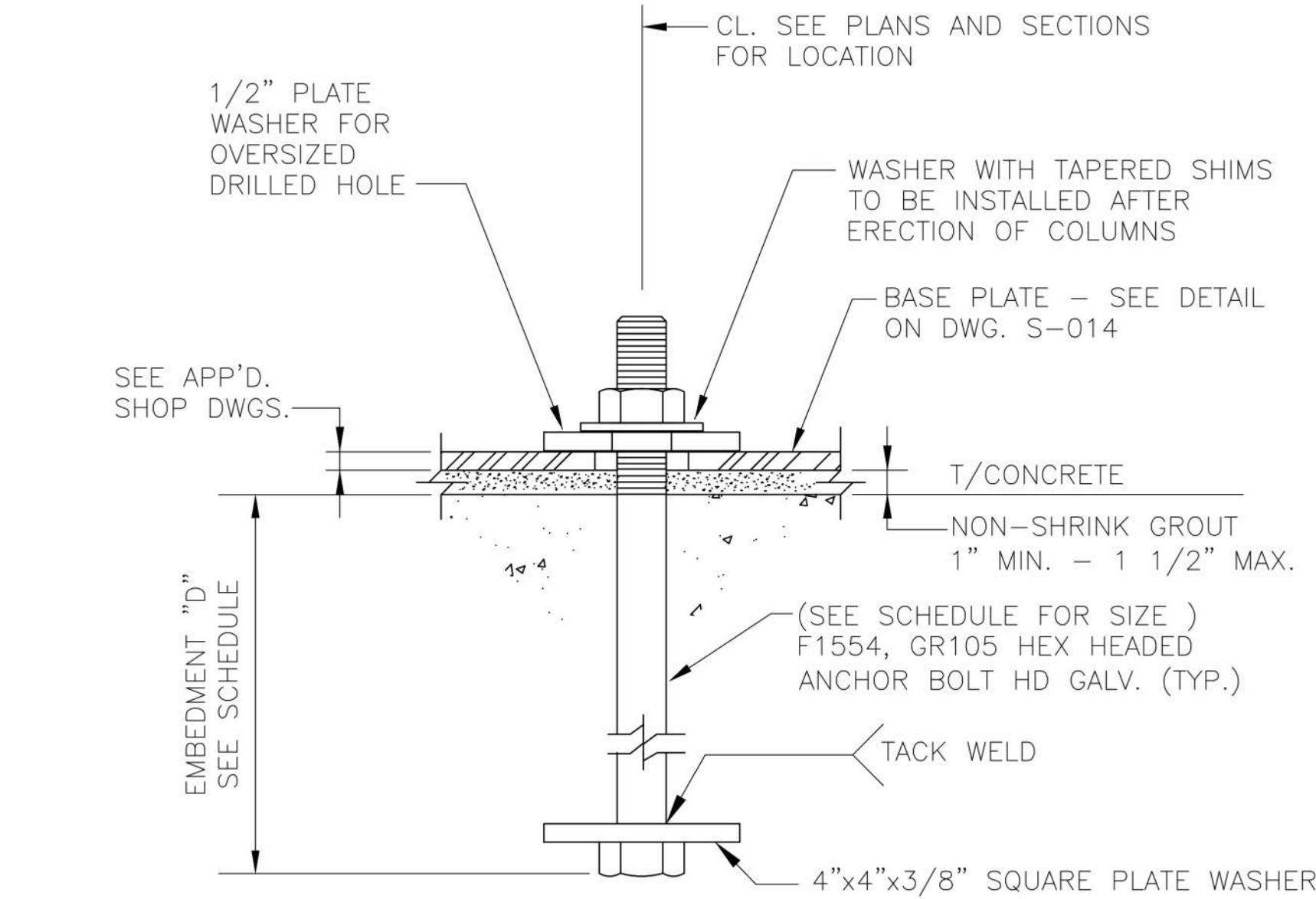


BASE PLATE DETAIL
SCALE: 1 1/2" = 1'-0"

NOTE:
1" NONSHRINK NON METALLIC GROUT
UNDER ALL COLUMN BASE PLATES

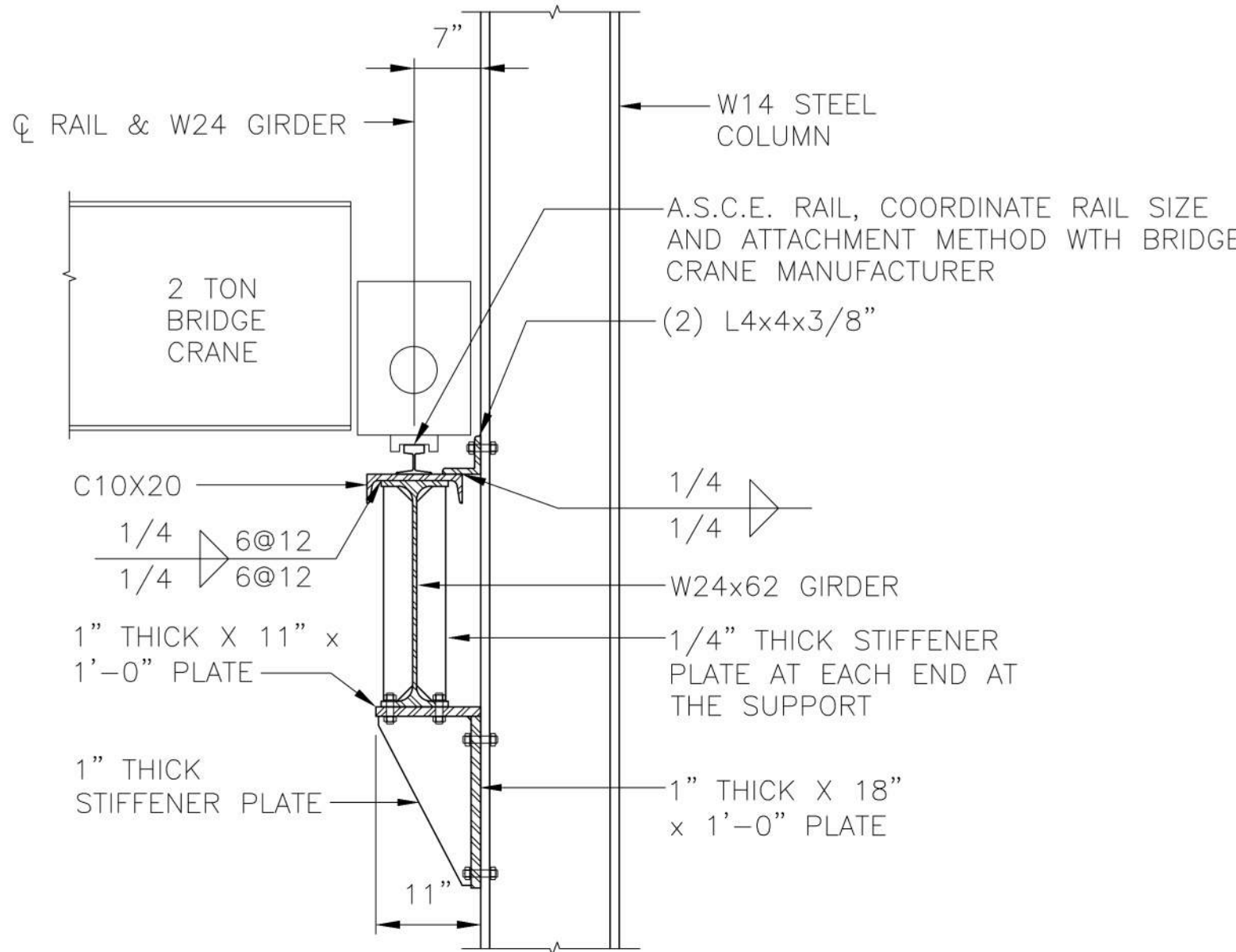


FRONT VIEW



CAST-IN-ANCHORS TO BE USED GENERALLY THROUGHOUT FOR ANCHORING STRUCTURAL STEEL NOT SUBJECT TO VIBRATION, AND WHERE LOCATION TOLERANCES ARE NOT REQUIRED.

STRUCTURAL STEEL ANCHOR BOLT DETAIL
NOT TO SCALE

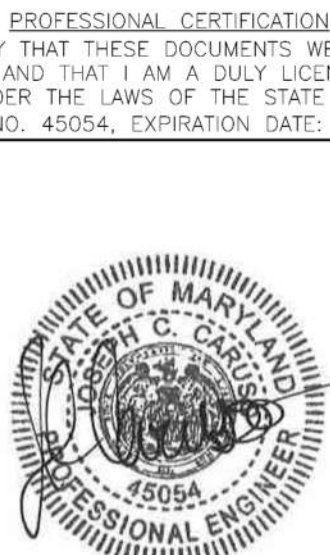


SIDE VIEW

DETAIL
SCALE: 3/4" = 1'-0"

Fully Sprinklered	
Additions:	Date:
Revisions:	
-	-
-	-
-	-
-	-
-	-
-	-

DCS Infrastructure, LLC
3249 route 112, building 4 suite 1B
Medford, N.Y. 11763
631-320-1706



Approved:	

Approved: Chief, Facilities and Engineering:	
Approved: Associate Chief for Maintenance And Operations, Perry Point:	
Approved: Engineering Projects Supervisor	
Approved: Infection Control Officer	

Drawing Title: STEEL DETAILS I
Approved: Associate Director for Operations:
Approved: Director, Medical Center:

Project Title: POTABLE WATER SYSTEM IMPROVEMENTS - TIER 1 PERRY POINT MD VAMC	
Scale: AS NOTED	Building No: 103
Checked: JCC/SNP	Drawn: CLT
Location: VAMC PERRY POINT, MD 21902	

Date: 9/1/2015
Project No: 512A5-13-329
DRAWING NO: S-014
49 OF 124





DEPARTMENT OF
VETERANS AFFAIRS

